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STATE OF WEST VIRGINIA

DEPARTMENT OF HEALTH

HEALTH STATISTICS CENTER

THIRTY-FOURTH ANNUAL REPORT
VITAL HEALTH STATISTICS
OF
WEST VIRGINIA
1980

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FOREWORD

Data used to prepare this report are taken from birth, death, fetal (stillborn), marriage and divorce certificates of these events occurring in calendar year 1980 and filed in the Office of the West Virginia Registrar of Vital Statistics prior to April 1, 1981. Vital events occurring to West Virginia residents in other states, and recorded in the office of the registrar by April 1 are also included in totals by residence.

All statistics contain variations, which are the result of chance. This characteristic is of particular importance in classification with small numbers of events where small variations are proportionately large in relation to base figures. As an example, small changes in the number of deaths or births in small population areas or in the number of deaths from uncommon causes could result in large changes in these rates. For this reason, rates for counties with small populations or other small bases should be used cautiously.

Our efforts to make this report more useful in planning and evaluation have continued. Additional data tables displaying vital statistics by county have been included in this report to meet the increasing needs of our data users.

Suggestions and comments on alternate methods of data presentation are welcome. Forward any suggestions to the address below.

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METHODOLOGY

Place of Residence Vs. Place of Occurrence

Data on vital events can be reported in two ways - by county of residence or by county of occurrence. For example, Lincoln County, reported 94 deaths as occurring within the confines of the county. However, resident deaths for 1980 totaled 214. With the exception of Tables 18 and 30, the mortality data presented in this report is based on county of residence.

With the exception of Table 6, birth data is similarily reported by county of residence.

Geographic Classification

The county has been used as the basic unit of tabulation throughout this report. Data have also been supplied by health planning regions and, of course, for the total state. In some instances data have been supplied for Standard Metropolitan Statistical Areas (SMSA) and individual cities.

Cause of Death Classification

The cause of death is coded from information contained in the medical certification section of the death certificate. This portion of the certificate is completed by the attending physician. In the case of an unattended death, the medical examiner is responsible for investigation and certification. As a general rule, data preceding 1949 cannot be accurately compared with that of later years due to the extensive revision of the coding rules made at that time. However, it was felt that large causal categories could be compared. See Appendix B - Grouping of ICDA Codes for a listing of these selected causes.

International Classification of Diseases (ICDA)

The primary cause of death was coded in accordance with the Ninth Revision of the International Classification of Diseases, Adapted for Use in the United States, 1975 (ICDA). The deaths with codes 000 through 799 were coded using the "nature of injury" while those with codes 800 through 999 were coded using the E or "external cause" of death. The E codes have been used to show a death was due to an external rather than an internal cause. Thus a death due to a gun shot wound would be coded using an E code while a death due to cancer would not.

In several tables indivudual causes of death have been grouped into important selected causes of death. The ICDA codes for the different groupings can be found in Appendix B.

Population

Population figures for 1970 and 1980 used throughout this report are taken from the U. S. Department of Commerce, Bureau of the Census publications, "Current Population Reports", Series P-26, No. 77-48 and "West Virginia Final Population and Housing Unit Counts", PHC80-V-50, March, 1981.

Forms

The following is a list of the certificates and forms used in obtaining the data used in this publication. A sample copy of each can be found in Appendix A.

Certificate of Live Birth
Physician's Certificate of Death
Medical Examiner's Certificate of Death
Certificate of Fetal Death
Application for Marriage License
Monthly Report of Divorces and Annulments of Marriage Granted

Rates and Ratios

The impact of chance variation must be considered in evaluating categories with small frequencies. For example, a small change in the number of infant deaths in a county can disproportionately affect the infant mortality rate for that county. Thus, rates for cities and counties require special consideration. Regional and state rates, with larger frequencies, result in more realistic data.

Rates used in this report are calculated with 1980 Census population figures as provided by the Bureau of the Census. The following rates and ratios are used throughout this report.

Birth Rate (Crude)	$= \frac{\text{Number of live births}}{\text{Population}}$	x 1,000
Death Rate (Crude)	$= \frac{\text{Number of deaths}}{\text{Population}}$	x 1,000
Cause of Death Rate	$= \frac{\text{Number of deaths from a stated cause}}{\text{Population}}$	x 100,000
Infant Death Rate	$= \frac{\text{Number of infant deaths}}{\text{Number of live births}}$	x 1,000
Neonatal Death Rate	$= \frac{\text{Number of neonatal deaths}}{\text{Number of live births}}$	x 1,000
Fetal Death Ratio	$= \frac{\text{Number of fetal deaths}}{\text{Number of live births}}$	x 1,000
Maternal Death Rate	$= \frac{\text{Number of maternal deaths}}{\text{Number of live births}}$	x 100,000

DEFINITIONS

LIVE BIRTH - A live birth is the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy, which, after such separation, breaths or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.

BIRTH WEIGHT - The weight of the fetus or infant at the time of delivery.

CAUSE OF DEATH - The underlying cause of death, or that condition giving rise to the chain of events leading to death.

FETAL DEATH (STILLBIRTH) - Death prior to the complete expulsion or extraction from its mother of a product of conception, having passed through at least the 20th week of gestation; the fetus shows no signs of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.

INFANT DEATH - Death occurring to an individual of less than 1 year of age.

MATERNAL DEATH - Death attributable to delivery or a complication of pregnancy, childbirth, or the puerperium as defined by the International Classification of Diseases.

NEONATAL DEATH - The death of a liveborn infant which occurs within the first 27 days of life.

OCCURRENCE DATA - Vital statistics compiled on the basis of where the vital event actually occurred.

RESIDENCE DATA - Vital statistics compiled on the basis of the usual place of residence of the person(s) to whom the vital event occurred. For births and fetal deaths residence is defined as the mother's usual place of residence.

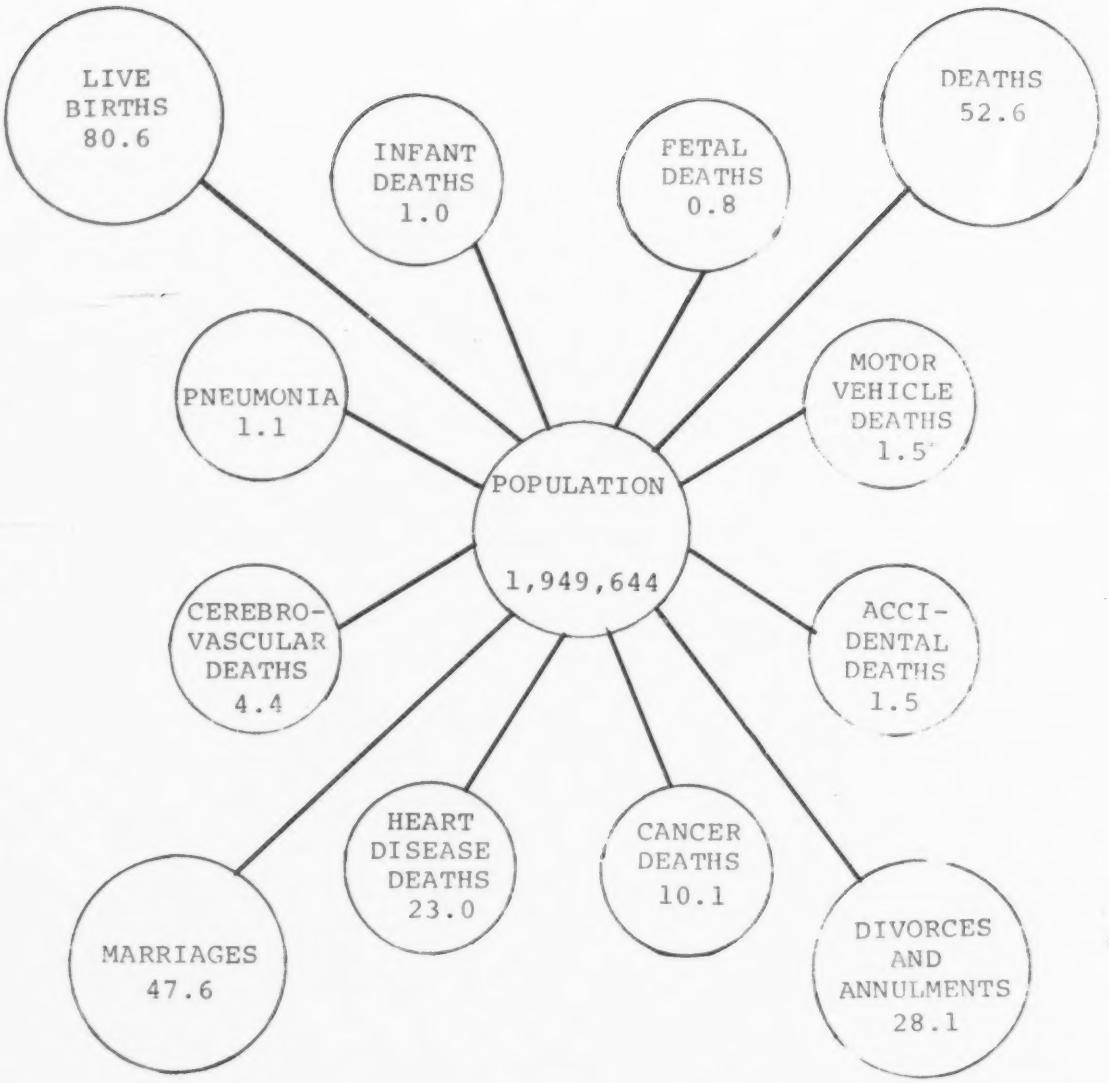
1980

VITAL STATISTICS REVIEW

Population (1980 Census) 1,949,644

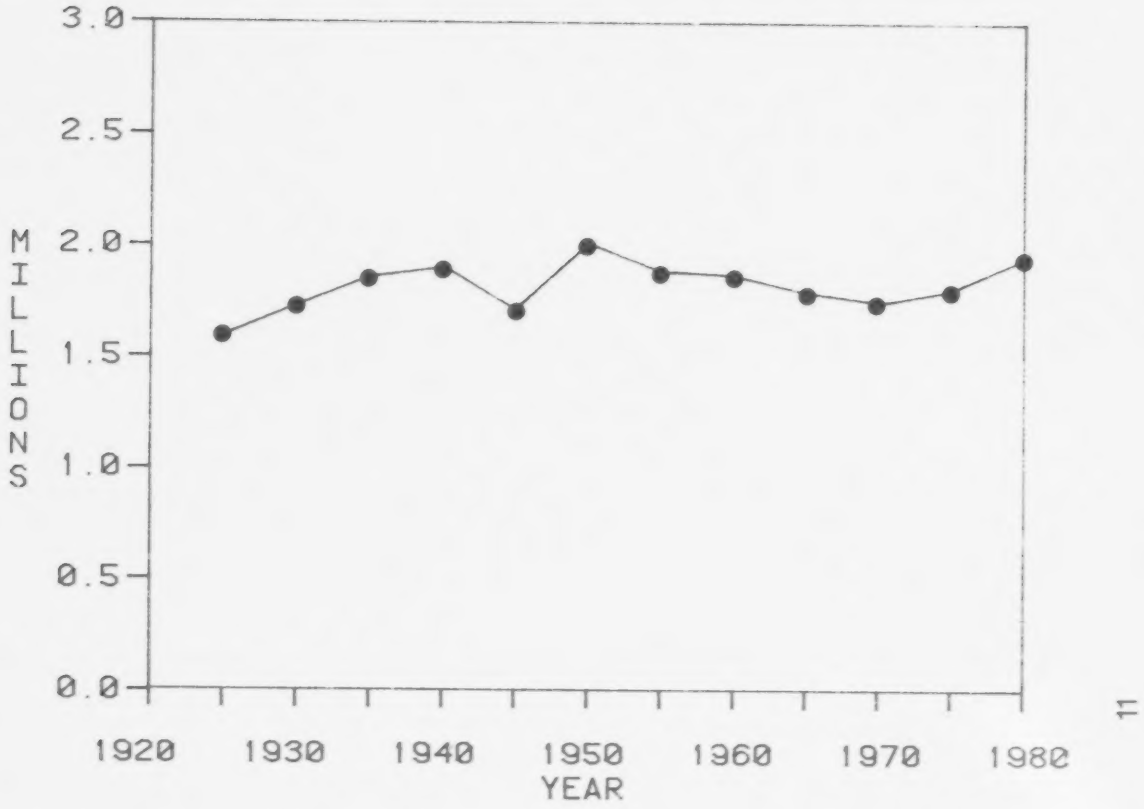
	NUMBER	RATE
LIVE BIRTHS	29,438	15.1 per 1,000 Population
FETAL DEATHS	275	9.3 per 1,000 Live Births
DEATHS	19,178	9.8 per 1,000 Population
NEONATAL DEATHS	235	8.0 per 1,000 Live Births
INFANT DEATHS	347	11.8 per 1,000 Live Births
MATERNAL DEATHS	4	13.6 per 100,000 Live Births
MARRIAGES	17,391	8.9 per 1,000 Population
DIVORCE & ANNULMENTS	10,273	5.3 per 1,000 Population

AVERAGE DAY STATISTICS
WEST VIRGINIA, 1980



POPULATION

WEST VIRGINIA POPULATION 1925-1980
Exhibit 1



YEAR	POPULATION	CHANGE IN POPULATION	
		Years	Percentage Change
1925	1,593,005		
1930	1,729,205	1925 to 1930	8.5
1935	1,856,354	1930 to 1935	7.4
1940	1,901,974	1935 to 1940	2.5
1945	1,708,000	1940 to 1945	-10.2
1950	2,005,552	1945 to 1950	17.4
1955	1,880,000	1950 to 1955	- 6.3
1960	1,860,421	1955 to 1960	- 1.0
1965	1,786,000	1960 to 1965	- 4.0
1970	1,744,237	1965 to 1970	- 2.3
1975	1,803,000	1970 to 1975	3.4
1980	1,949,644	1975 to 1980	8.1

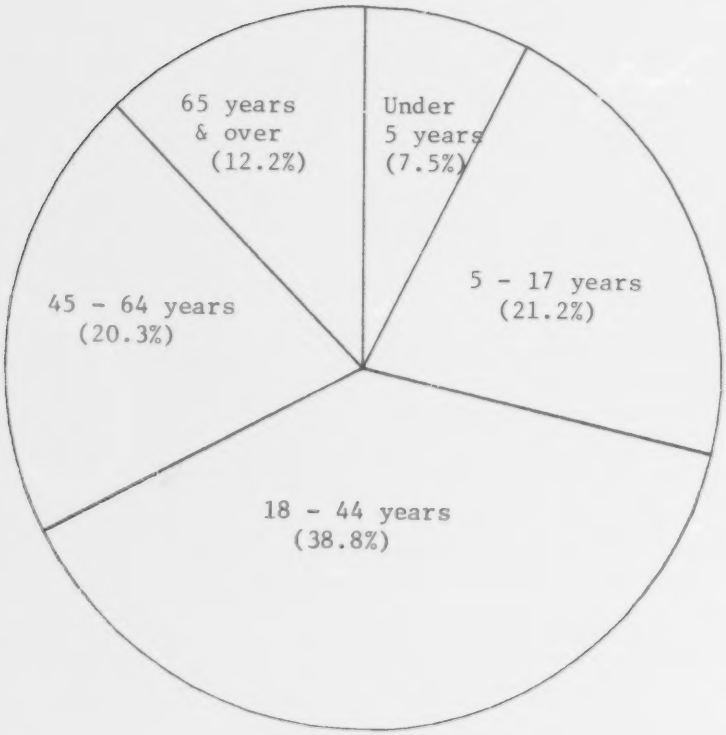
WEST VIRGINIA POPULATION 1970 and 1980
Region and County
Table 1

COUNTY	1970*	1980**	COUNTY	1970*	1980**
TOTAL	1,744,237	1,949,644	Region 6:	243,820	273,000
			Doddridge	6,389	7,433
Region 1:	238,532	275,403	Harrison	73,028	77,710
McDowell	50,666	49,899	Marion	61,356	65,789
Mercer	63,206	73,942	Monongalia	63,714	75,024
Monroe	11,272	12,873	Preston	25,455	30,460
Raleigh	70,080	86,821	Taylor	13,878	16,584
Summers	13,213	15,875			
Wyoming	30,095	35,993	Region 7:	103,460	118,516
			Barbour	14,030	16,639
Region 2:	266,766	291,591	Braxton	12,666	13,894
Cabell	106,918	106,835	Gilmer	7,782	8,334
Lincoln	18,912	23,675	Lewis	17,847	18,813
Logan	46,269	50,679	Randolph	24,596	28,734
Mason	24,306	27,045	Tucker	7,447	8,675
Mingo	32,780	37,336	Upshur	19,092	23,427
Wayne	37,581	46,021			
			Region 8:	59,312	70,251
Region 3:	291,588	311,307	Grant	8,607	10,210
Boone	25,118	30,447	Hampshire	11,710	14,867
Clay	9,330	11,265	Hardy	8,855	10,030
Kanawha	229,515	231,414	Mineral	23,109	27,234
Putnam	27,625	38,181	Pendleton	7,031	7,910
Region 4:	122,653	145,818	Region 9:	66,183	87,788
Fayette	49,332	57,863	Berkeley	36,356	46,775
Greenbrier	32,090	37,665	Jefferson	21,280	30,302
Nicholas	22,552	28,126	Morgan	8,547	1,074
Pocahontas	8,870	9,919			
Webster	9,809	12,245	Region 10:	121,351	124,871
			Marshall	37,598	41,608
Region 5:	160,380	179,564	Ohio	63,439	61,389
Calhoun	7,046	8,250	Wetzel	20,314	21,874
Jackson	20,903	25,794			
Pleasants	7,274	8,236	Region 11:	70,192	71,535
Ritchie	10,145	11,442	Brooke	30,443	31,117
Roane	14,111	15,952	Hancock	39,749	40,418
Tyler	9,929	11,320			
Wirt	4,154	4,922			
Wood	86,818	93,648			

*Source: Population April 1, 1970 Census as prepared by the U.S. Department of Commerce, Bureau of the Census, "Current Population Reports", Series P-26, No. 77-48.

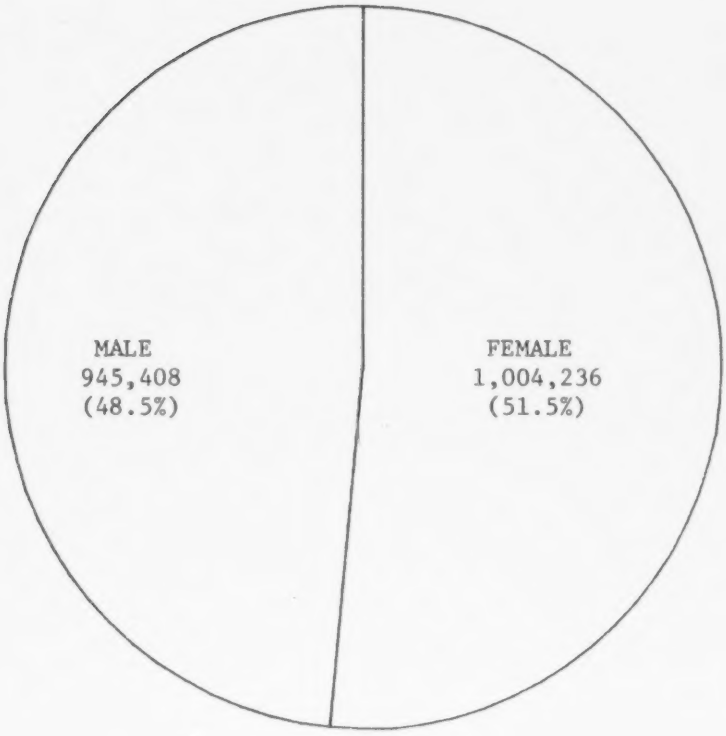
**Source: "West Virginia Final Population and Housing Unit Counts", U.S. Department of Commerce, Bureau of the Census, PHC80-V-50, March, 1981.

WEST VIRGINIA POPULATION CHARACTERISTICS
United States Census, 1980
Age Group Distribution
Exhibit 2



AGE	NUMBER	PERCENT
Under 5 Years	145,583	7.5
5-17 Years	414,053	21.2
18-44 Years	756,152	38.8
45-64 Years	395,988	20.3
65 Years and Over	237,868	12.2
TOTAL	1,949,644	100.0

WEST VIRGINIA POPULATION CHARACTERISTICS
United States Census, 1980
Sex Distribution
Exhibit 3



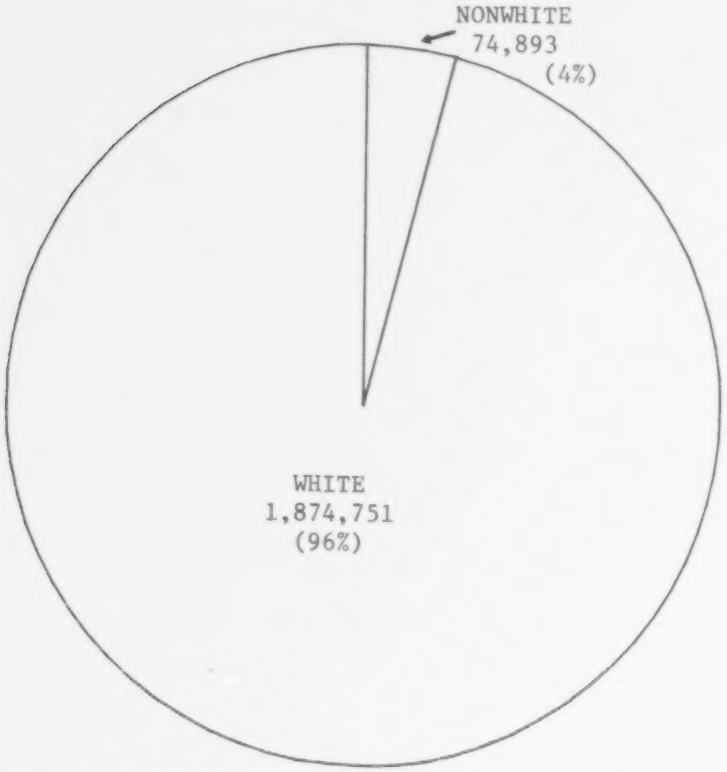
SEX	1970 CENSUS		1980 CENSUS	
	Number	Percent	Number	Percent
Female	899,568	51.6%	1,004,236	51.5%
Male	844,669	48.4%	945,408	48.5%
TOTAL	1,744,237	100%	1,949,644	100%

WEST VIRGINIA POPULATION CHARACTERISTICS

United States Census, 1980

Race Distribution

Exhibit 4

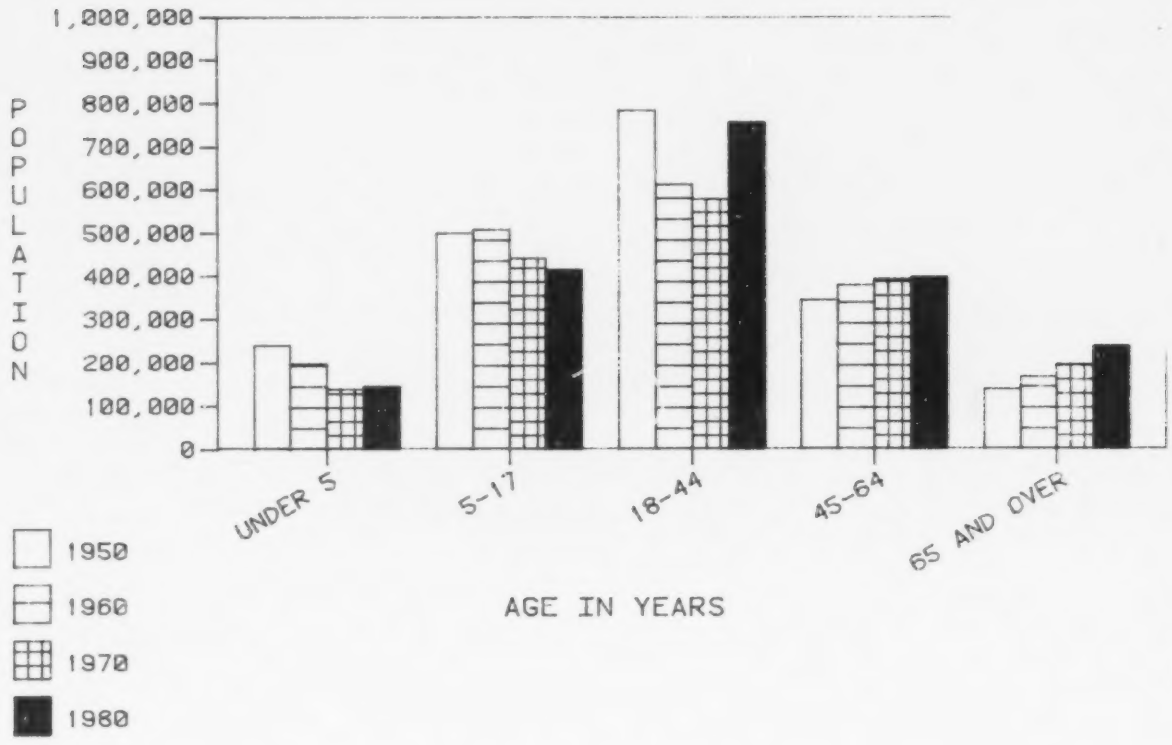


RACE	NUMBER	PERCENT
American Indian, Eskimo and Aleut	1,610	.08%
Asian and Pacific Islander[1]	5,194	.26%
Black	65,051	3.33%
Other	3,038	.15%
White	1,874,751	96.15%
TOTAL	1,949,644	100%
Spanish Origin[2]	12,707	.65%

[1]Some Asian and Pacific Islander groups such as Cambodian, Laotian, and Thai are included in the "Other" category. In sample tabulations, these groups will be included in the Asian and Pacific Islander category.

[2]Persons of Spanish origin may be of any race.

WEST VIRGINIA POPULATION 1950-1980
Age Group Distribution
Exhibit 5



AGE IN YEARS	1950*	1960**	1970***	1980****
Under 5 Years	240,107	196,291	138,249	145,583
5-17 Years	499,748	507,531	441,988	414,053
18-44 Years	783,444	612,461	577,787	756,152
45-64 Years	343,727	377,888	391,739	395,988
65 Years and Over	138,526	166,250	194,474	237,868
TOTAL	2,005,552	1,860,421	1,744,237	1,949,644

*1950 United States Census of Population
**1960 United States Census of Population - Detailed Characteristics
***1970 United States Census of Population - General Population Characteristics
****1980 United States Census of Population, Supplementary Report PC80-S1-1, May, 1981.

WEST VIRGINIA POPULATION 1970 and 1980
Age Group Distribution
Number and Percent
Table 2

AGE	1970 CENSUS		1980 CENSUS	
	Number	Percent	Number	Percent
Under 5 Years	138,249	8.0%	145,583	7.5%
5-9 Years	158,638	9.1%	152,802	7.8%
10-14 Years	176,871	10.1%	157,489	8.1%
15-19 Years	172,386	9.9%	174,204	8.9%
20-24 Years	128,653	7.4%	172,688	8.8%
25-29 Years	98,212	5.6%	160,954	8.3%
30-34 Years	90,105	5.2%	144,649	7.4%
35-39 Years	89,620	5.1%	109,878	5.6%
40-44 Years	105,290	6.0%	97,541	5.0%
45-49 Years	108,453	6.2%	93,307	4.8%
50-54 Years	102,313	5.9%	104,805	5.4%
55-59 Years	96,269	5.5%	105,219	5.4%
60-64 Years	84,704	4.9%	92,657	4.8%
65 Years and Over	194,474	11.1%	237,868	12.2%
ALL AGES	1,744,237	100%	1,949,644	100%
Median Age	30.0		30.4	

WEST VIRGINIA POPULATION 1970 and 1980
Population by Age Group
Table 3

AGE IN YEARS	CENSUS POPULATION		
	April 1, 1970	April 1, 1980	1970-1980 Percent Change
All Ages	1,744,237	1,949,644	11.8
Under 5 Years	138,249	145,583	5.3
5-17 Years	441,988	414,053	-6.3
18-44 Years	577,787	756,152	30.9
45-64 Years	391,739	395,988	1.1
65 & Over	194,474	237,868	22.3
14 & Over	1,306,224	1,525,906	16.8
18 & Over	1,164,000	1,390,008	19.4
21 & Over	1,069,033	1,284,153	20.1

WEST VIRGINIA POPULATION 1940-1980
Birth and Death Rates
Table 4

YEAR	ESTIMATED MID-YEAR POPULATION	BIRTH RATE (per 1,000 Population)	DEATH RATE (per 1,000 Population)
1940	1,901,974A	22.0	9.2
1941	1,885,000	23.1	9.4
1942	1,831,000	23.8	9.3
1943	1,741,000	25.2	10.0
1944	1,706,000	24.0	9.8
1945	1,708,000	22.5	9.6
1946	1,826,000	26.4	8.8
1947	1,883,000	28.8	9.1
1948	1,899,000	27.5	9.3
1949	1,930,000	27.1	8.9
1950	2,005,552A	25.4	8.7
1951	1,984,000	25.7	8.6
1952	1,957,000	25.3	8.8
1953	1,929,000	24.2	8.6
1954	1,905,000	24.5	8.5
1955	1,880,000	23.5	8.9
1956	1,857,000	23.8	9.1
1957	1,843,000	24.1	9.7
1958	1,845,000	24.1	9.6
1959	1,855,000	22.8	9.5
1960B	1,860,421A	21.3	9.7
1961	1,828,000	21.3	9.8
1962	1,809,000	20.6	10.3
1963	1,796,000	19.8	10.8
1964	1,797,000	19.8	10.4
1965	1,786,000	17.9	10.7
1966	1,775,000	16.9	10.9
1967	1,769,000	16.6	10.9
1968	1,763,000	16.5	11.1
1969C	1,746,000	16.4	11.3
1970	1,744,237A	17.3	11.4
1971D	1,768,000	17.6	11.1
1972	1,795,000	16.3	11.5
1973	1,782,000	15.4	11.2
1974	1,784,000	15.5	10.9
1975	1,803,000E	15.5	10.8
1976	1,833,000E	15.6	10.7
1977	1,853,000E	16.2	10.4
1978	1,860,000E	15.6	10.4
1979	1,878,000E	15.8	10.0
1980	1,949,644A	15.1	9.8

A Enumerated as of April 1 of the specified year. (U.S. Department of Commerce, Bureau of the Census)

B Source of data 1925 through 1960: "Vital Statistics Rates in the United States 1900-1940", United States Department of Commerce, Bureau of the Census; "Vital Statistics Rates in the United States 1940-1960", U. S. Department of Health, Education and Welfare, Public Health Service.

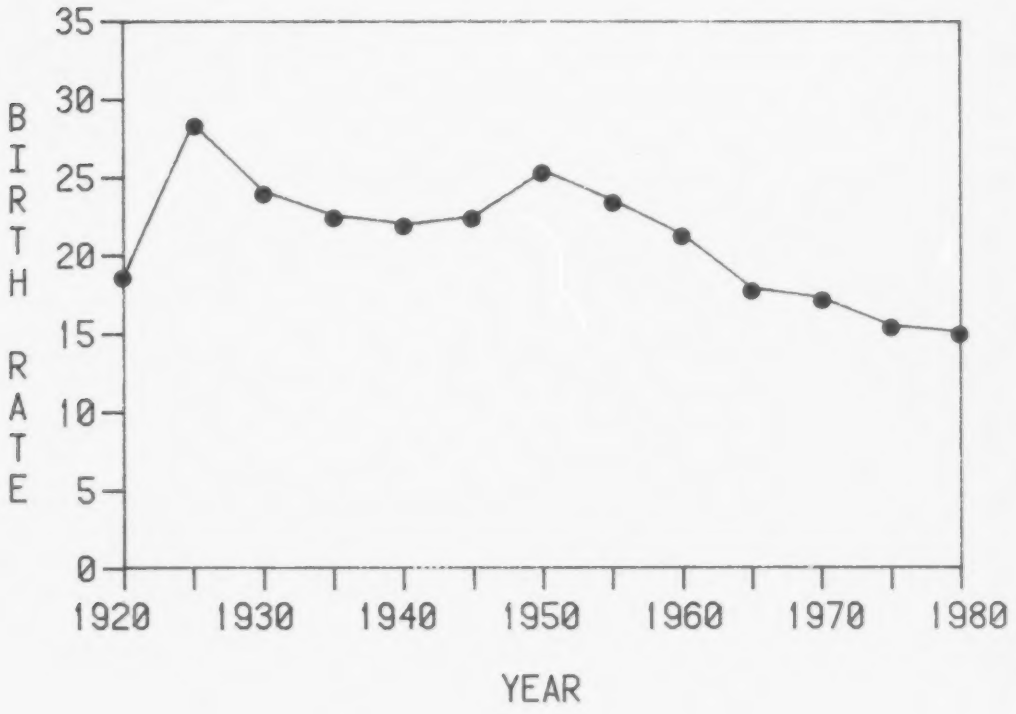
C Population estimates 1961-1969 as prepared by the U.S. Department of Commerce/Bureau of the Census "Current Population Reports", Series P-25, No. 460, June 7, 1971.

D Population estimates 1971-1975 as prepared by the U. S. Department of Commerce/Bureau of Census "Current Population Reports", Series P-25.

E "Current Population Report" Series P-25, No. 861.

BIRTHS

WEST VIRGINIA RESIDENT BIRTHS 1920-1980
Number and Rate
Exhibit 6



YEAR OF BIRTH	NUMBER OF LIVE BIRTHS	RATE PER 100 POPULATION
1920	27,550	18.7
1925	45,240	28.4
1930	41,614	24.1
1935	41,775	22.5
1940	41,900	22.0
1945	38,446	22.5
1950	50,850	25.4
1955	44,199	23.5
1960	39,696	21.3
1965	31,958	17.9
1970	30,194	17.3
1975	27,960	15.5
1978	28,950	15.6
1979	29,726	15.8
1980	29,438	15.1

WEST VIRGINIA RESIDENT BIRTHS 1980

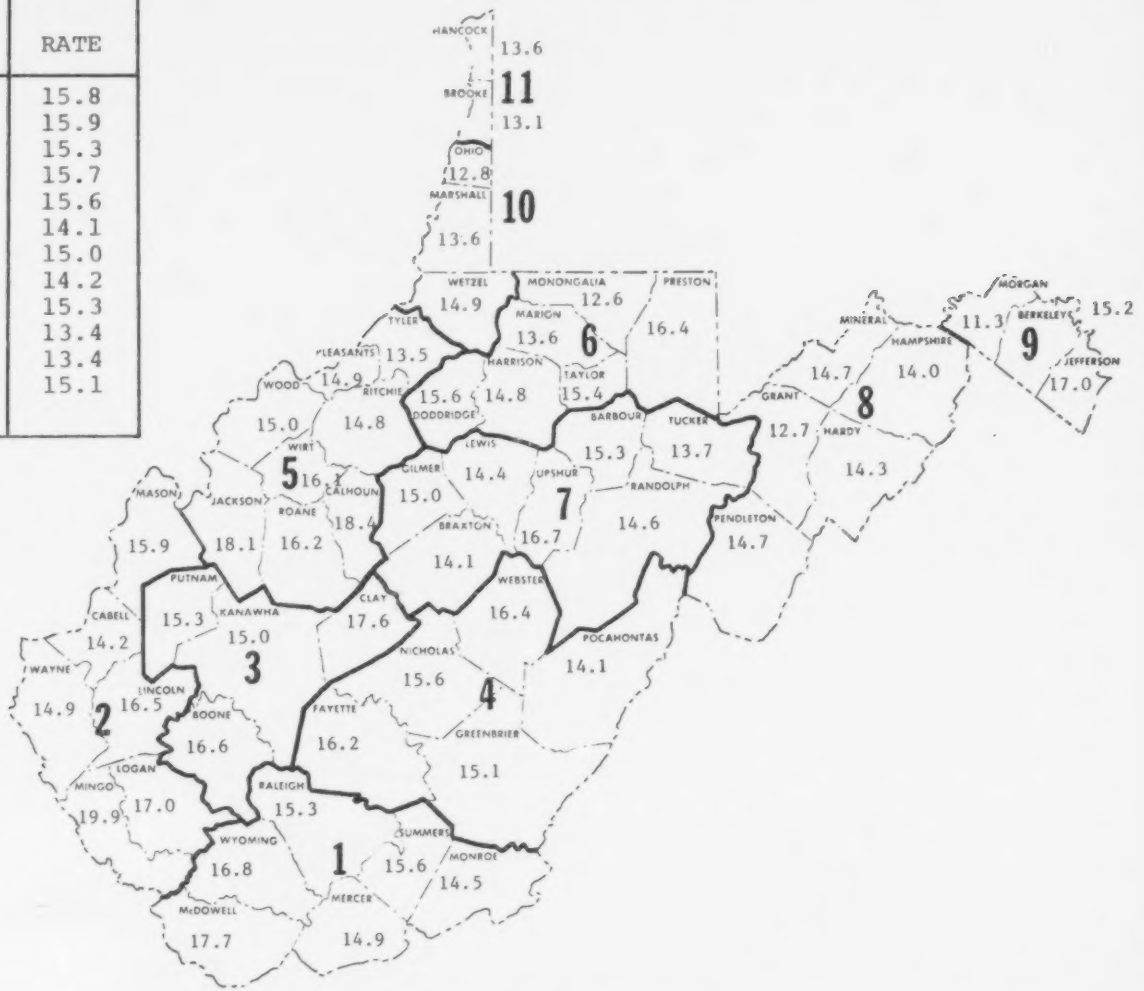
Summary Totals

Table 5

	NUMBER	PERCENT OF TOTAL
TOTAL	29,438	100%
SEX		
Male	15,262	51.8%
Female	14,176	48.2%
RACE		
White	28,105	95.5%
Non-White	1,333	4.5%
ATTENDANT AT BIRTH		
Physician	29,127	98.9%
Midwife and other	311	1.1%
PLACE OF BIRTH		
Hospital	29,247	99.4%
Non-Hospital	191	0.6%
MARITAL STATUS		
White:		
Married	24,992	84.9%
Not Married	3,113	10.6%
Non-White:		
Married	703	2.4%
Not Married	630	2.1%

WEST VIRGINIA RESIDENT BIRTHS 1980
Rates per Thousand Population
Region and County
Exhibit 7

REGION	1980 POPULATION	NUMBER OF LIVE BIRTHS	RATE
1	275,403	4,350	15.8
2	291,591	4,627	15.9
3	311,307	4,755	15.3
4	145,818	2,290	15.7
5	179,564	2,802	15.6
6	273,000	3,862	14.1
7	118,516	1,775	15.0
8	70,251	998	14.2
9	87,788	1,347	15.3
10	124,871	1,674	13.4
11	71,535	958	13.4
TOTAL	1,949,644	29,438	15.1



WEST VIRGINIA BIRTHS 1980

Number by County of Residence and Occurrence

Rate by County of Residence

Table 6

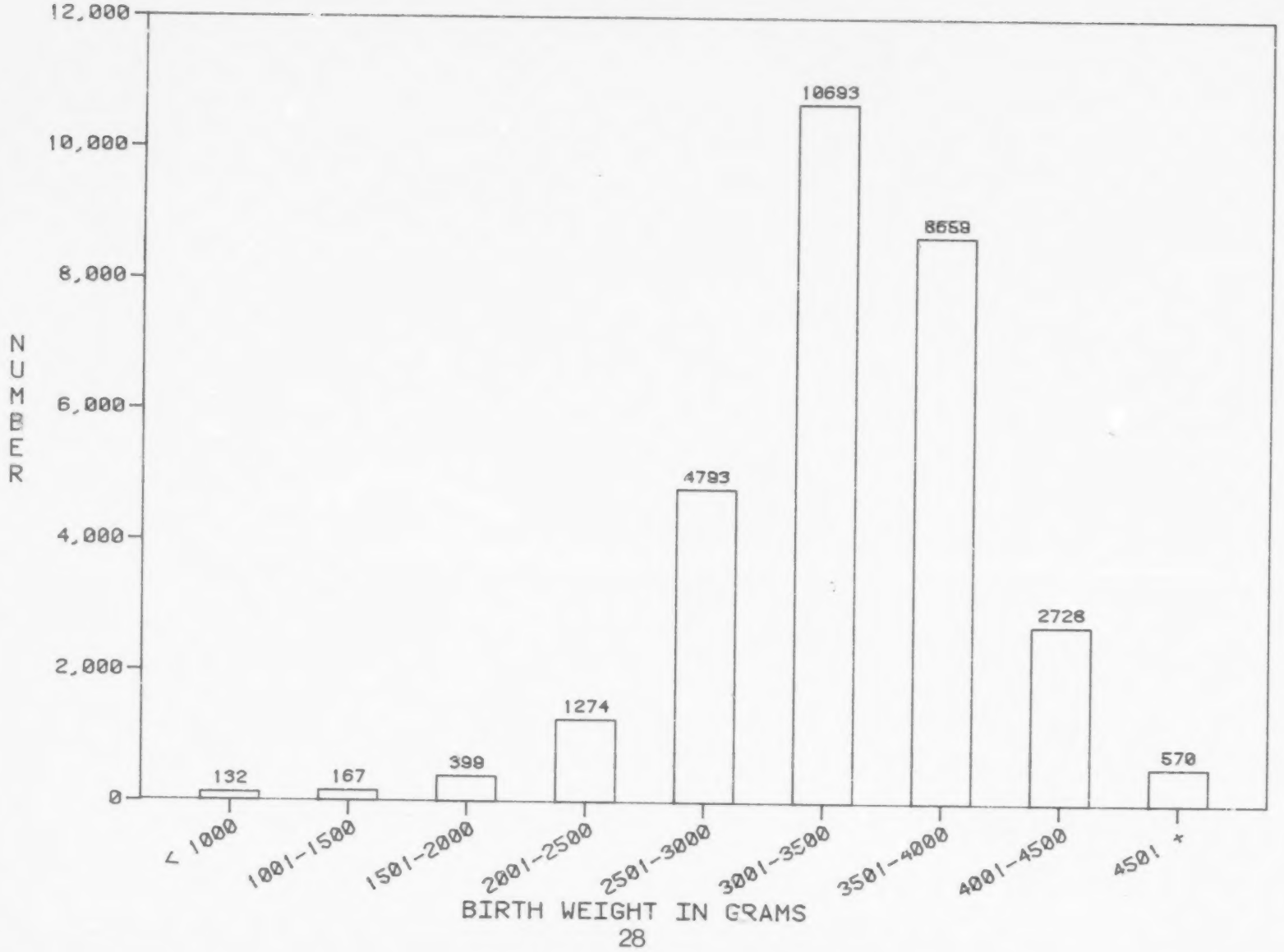
AREA	RESIDENCE		OCCURRENCE
	Number	Rate	
Region 1:	4,350	15.8	4,983
McDowell	882	17.7	96
Mercer	1,102	14.9	2,143
Monroe	187	14.5	4
Raleigh	1,326	15.3	2,433
Summers	248	15.6	222
Wyoming	605	16.8	85
Region 2:	4,627	15.9	4,901
Cabell	1,517	14.2	3,342
Lincoln	391	16.5	0
Logan	860	17.0	999
Mason	430	15.9	420
Mingo	744	19.9	138
Wayne	685	14.9	2
Region 3:	4,755	15.3	5,321
Boone	505	16.6	60
Clay	198	17.6	3
Kanawha	3,468	15.0	5,256
Putnam	584	15.3	2
Region 4:	2,290	15.7	1,305
Fayette	939	16.2	301
Greenbrier	570	15.1	450
Nicholas	440	15.6	373
Pocahontas	140	14.1	34
Webster	201	16.4	147
Region 5:	2,802	15.6	2,754
Calhoun	152	18.4	201
Jackson	466	18.1	322
Pleasants	123	14.9	0
Ritchie	169	14.8	6
Roane	259	16.2	117
Tyler	153	13.5	92
Wirt	79	16.1	0
Wood	1,401	15.0	2,016

AREA	RESIDENCE		OCCURRENCE
	Number	Rate	
Region 6:	3,862	14.1	4,255
Doddridge	116	15.6	2
Harrison	1,149	14.8	1,216
Marion	894	13.6	1,051
Monongalia	947	12.6	1,834
Preston	500	16.4	56
Taylor	256	15.4	96
Region 7:	1,775	15.0	1,612
Barbour	254	15.3	99
Braxton	196	14.1	4
Gilmer	125	15.0	2
Lewis	270	14.4	311
Randolph	420	14.6	808
Tucker	119	13.7	30
Upshur	391	16.7	358
Region 8:	998	14.2	154
Grant	130	12.7	56
Hampshire	208	14.0	91
Hardy	143	14.3	1
Mineral	401	14.7	5
Pendleton	116	14.7	1
Region 9:	1,347	15.3	1,031
Berkeley	710	15.2	569
Jefferson	516	17.0	436
Morgan	121	11.3	26
Region 10:	1,674	13.4	3,191
Marshall	564	13.6	347
Ohio	783	12.8	2,619
Wetzel	327	14.9	225
Region 11:	958	13.4	445
Brooke	408	13.1	445
Hancock	550	13.6	0
TOTAL	29,438	15.1	29,952

WEST VIRGINIA RESIDENT BIRTHS 1976-1980
Number by County of Residence
Table 7

COUNTY OF RESIDENCE	LIVE BIRTHS					COUNTY OF RESIDENCE	LIVE BIRTHS				
	1976	1977	1978	1979	1980		1976	1977	1978	1979	1980
Barbour	252	226	220	260	254	Monongalia	915	975	967	958	947
Berkeley	650	710	691	708	710	Monroe	170	188	167	186	187
Boone	572	574	480	511	505	Morgan	108	127	142	130	121
Braxton	190	200	177	200	196	Nicholas	431	499	503	485	440
Brooke	409	373	360	403	408	Ohio	766	806	709	785	783
Cabell	1,517	1,592	1,534	1,575	1,517	Pendleton	109	103	117	124	116
Calhoun	140	136	148	128	152	Pleasants	107	100	99	124	123
Clay	205	190	187	188	198	Pocahontas	127	163	132	153	140
Doddridge	102	109	79	97	116	Preston	413	478	515	521	500
Fayette	950	941	972	900	939	Putnam	475	534	531	603	584
Gilmer	118	127	122	132	125	Raleigh	1,367	1,463	1,396	1,402	1,326
Grant	120	154	127	153	130	Randolph	387	428	450	401	420
Greenbrier	523	544	493	542	570	Ritchie	157	173	168	178	169
Hampshire	168	210	194	210	208	Roane	222	255	271	272	259
Hancock	598	562	438	538	550	Summers	229	274	240	242	248
Hardy	120	133	140	117	143	Taylor	227	232	224	255	256
Harrison	1,067	1,019	1,087	1,153	1,149	Tucker	121	120	89	126	119
Jackson	293	368	327	387	466	Tyler	164	152	151	149	153
Jefferson	331	250	447	467	516	Upshur	341	362	362	375	391
Kanawha	3,475	3,658	3,571	3,483	3,468	Wayne	591	682	671	656	685
Lewis	279	291	270	256	270	Webster	170	206	197	203	201
Lincoln	379	414	400	406	391	Wetzel	285	326	314	315	327
Logan	995	1,078	912	934	860	Wirt	62	65	69	63	79
McDowell	1,083	1,144	983	979	882	Wood	1,294	1,357	1,366	1,435	1,401
Marion	907	909	911	920	894	Wyoming	680	714	625	580	605
Marshall	581	581	573	617	564	TOTAL	28,586	30,020	28,950	29,726	29,438
Mason	403	379	384	464	430						
Mercer	1,019	1,189	1,061	1,105	1,102						
Mineral	390	380	383	416	401						
Mingo	832	797	804	756	744						

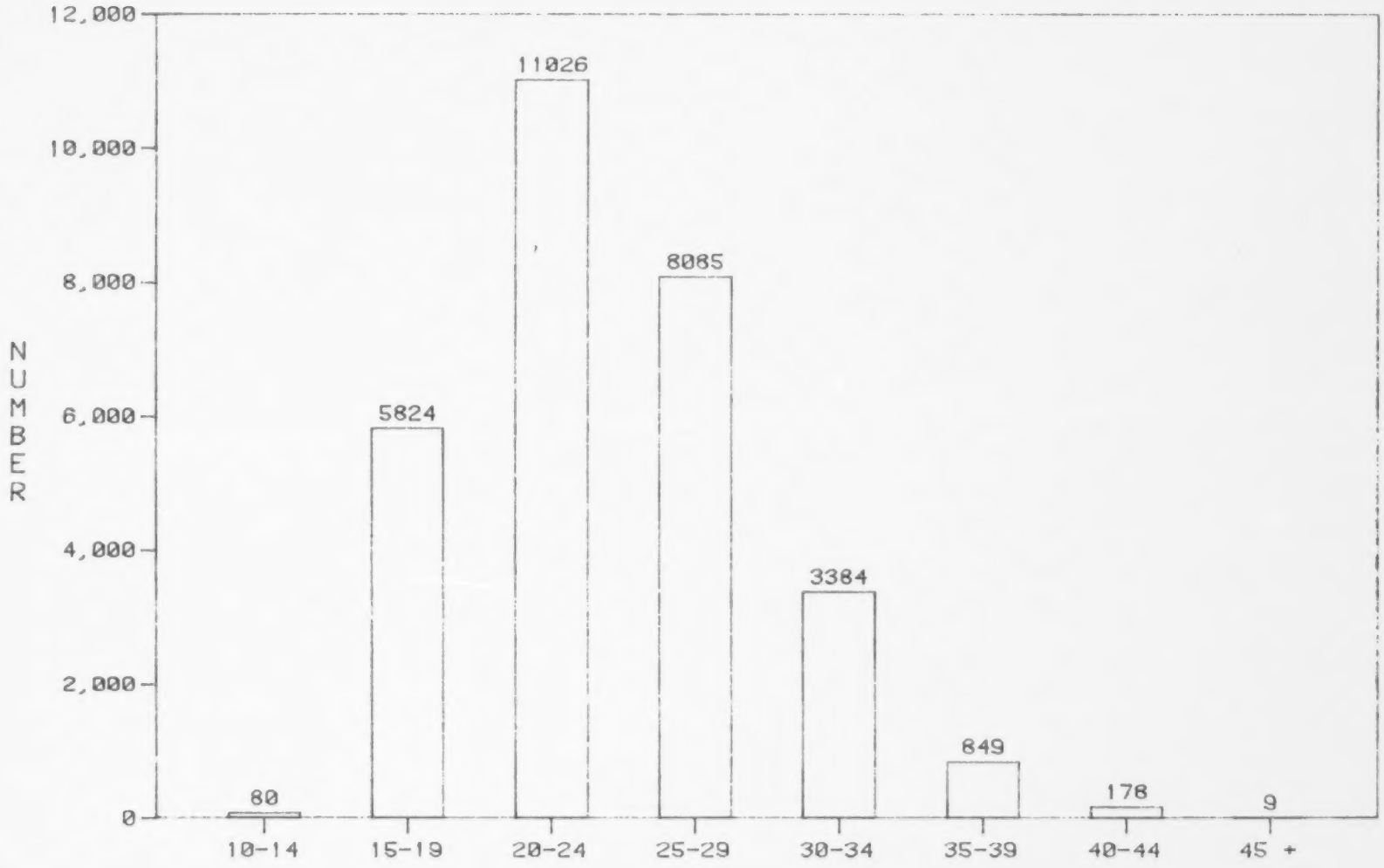
WEST VIRGINIA RESIDENT BIRTHS 1980
Birth Weight in Grams
Exhibit 8



WEST VIRGINIA RESIDENT BIRTHS 1980

Age of Mother

Exhibit 9



WEST VIRGINIA RESIDENT BIRTHS 1980

Birth Weight by Age of Mother

Table 8

BIRTH WEIGHTS	AGE OF MOTHER									
	10-14 Years	15-19 Years	20-24 Years	25-29 Years	30-34 Years	35-39 Years	40-44 Years	45 Years & Over	Unknown	TOTAL
1,000 grams or less (2.2075 lbs. or less)	1	33	53	27	14	3	1	0	0	132
1,001 - 1,500 grams (2.2097-3.311 lbs.)	1	43	68	27	22	3	3	0	0	167
1,501 - 2,000 grams (3.3134-4.415 lbs.)	0	113	144	80	37	17	6	2	0	399
2,001 - 2,500 grams (4.417-5.519 lbs.)	6	323	472	294	128	41	9	1	0	1,274
2,501 - 3,000 grams (5.521-6.623 lbs.)	16	1,142	1,848	1,162	441	147	35	2	0	4,793
3,001 - 3,500 grams (6.625-7.726 lbs.)	33	2,232	4,106	2,795	1,188	284	50	2	3	10,693
3,501 - 4,000 grams (7.728-8.830 lbs.)	17	1,528	3,149	2,604	1,067	242	51	1	0	8,659
4,001 - 4,500 grams (8.832-9.934 lbs.)	4	346	1,001	882	396	81	17	1	0	2,728
4,501 grams or more (9.936 lbs. or more)	2	58	178	206	91	29	6	0	0	570
Unknown	0	6	7	8	0	2	0	0	0	23
TOTAL	80	5,824	11,026	8,085	3,384	849	178	9	3	29,438

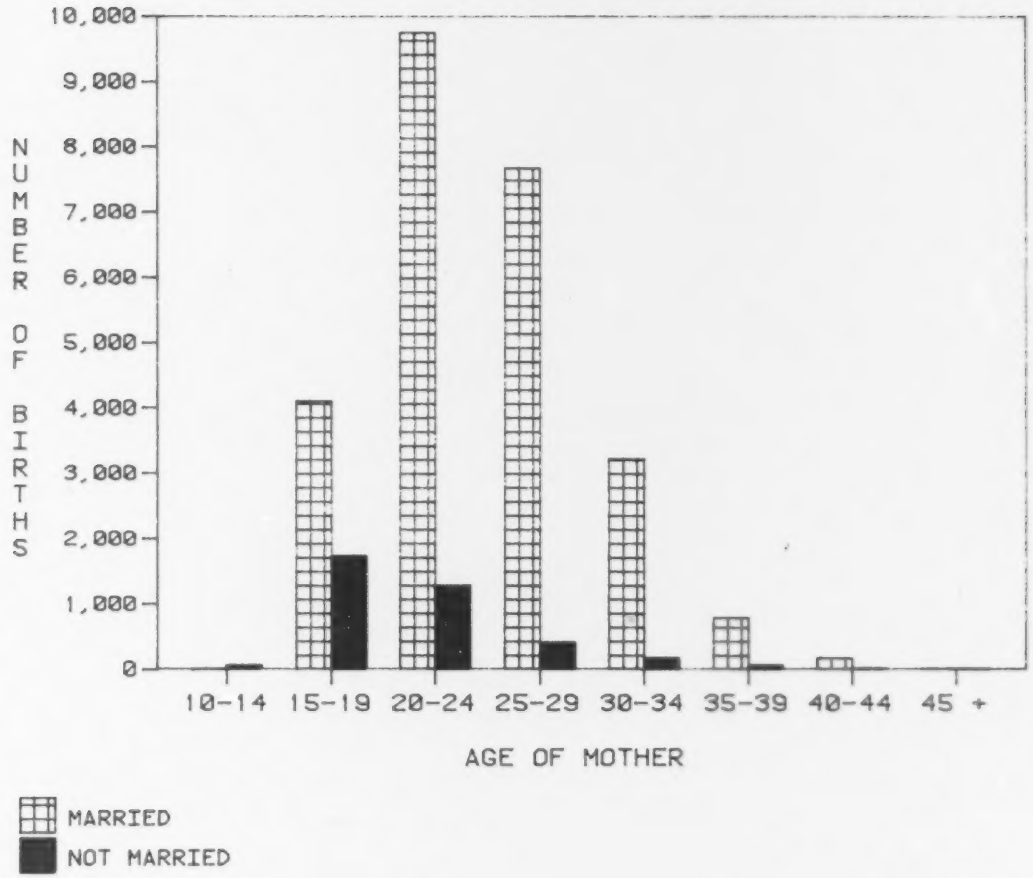
WEST VIRGINIA RESIDENT BIRTHS 1980
Age of Mother by Region and County of Residence
Table 9

AREA	AGE OF MOTHER									
	10-14 Years	15-19 Years	20-24 Years	25-29 Years	30-34 Years	35-39 Years	40-44 Years	45 Years & Over	Unknown	TOTAL
Region 1:	17	968	1,704	1,093	424	113	28	2	1	4,350
McDowell	2	261	353	171	71	20	3	1	0	882
Mercer	5	234	433	289	114	25	2	0	0	1,102
Monroe	0	30	58	65	23	7	4	0	0	187
Raleigh	5	243	530	372	127	40	9	0	0	1,326
Summers	2	61	94	63	21	4	1	1	1	248
Wyoming	3	139	236	133	68	17	9	0	0	605
Region 2:	12	1,055	1,769	1,158	495	113	23	1	1	4,627
Cabell	3	322	574	412	169	33	3	1	0	1,517
Lincoln	0	123	143	79	34	9	3	0	0	391
Logan	6	197	328	222	82	18	6	0	1	860
Mason	0	85	155	123	56	9	2	0	0	430
Mingo	2	178	288	164	83	24	5	0	0	744
Wayne	1	150	281	158	71	20	4	0	0	685
Region 3:	14	828	1,780	1,394	581	137	19	2	0	4,755
Boone	1	108	222	117	43	11	3	0	0	505
Clay	1	67	77	36	11	3	3	0	0	198
Kanawha	12	575	1,293	1,038	442	94	12	2	0	3,468
Putnam	0	78	188	203	85	29	1	0	0	584
Region 4:	7	512	798	614	269	65	25	0	0	2,290
Fayette	2	211	334	256	100	28	8	0	0	939
Greenbrier	2	118	191	152	88	15	4	0	0	570
Nicholas	2	105	155	118	45	10	5	0	0	440
Pocahontas	1	39	42	34	17	2	5	0	0	140
Webster	0	39	76	54	19	10	3	0	0	201
Region 5:	5	571	1,090	752	286	79	18	0	1	2,802
Calhoun	0	44	52	42	12	2	0	0	0	152
Jackson	0	85	199	115	47	11	9	0	0	466
Pleasant	0	25	48	36	10	3	1	0	0	123
Ritchie	0	34	74	42	17	2	0	0	0	169
Roane	2	52	108	57	25	13	1	0	1	259
Tyler	2	38	52	42	14	4	1	0	0	153
Wirt	0	17	35	18	7	2	0	0	0	79
Wood	1	276	522	400	154	42	6	0	0	1,401

WEST VIRGINIA RESIDENT BIRTHS 1980
Age of Mother by Region and County of Residence
Table 9 (cont'd)

AREA	AGE OF MOTHER									
	10-14 Years	15-19 Years	20-24 Years	25-29 Years	30-34 Years	35-39 Years	40-44 Years	45 Years & Over	Unknown	TOTAL
Region 6:	9	639	1,417	1,146	504	127	20	0	0	3,862
Doddridge	0	31	55	22	3	4	1	0	0	116
Harrison	4	205	405	320	154	50	11	0	0	1,149
Marion	3	150	340	265	111	20	5	0	0	894
Monongalia	1	110	328	334	144	29	1	0	0	947
Preston	1	96	179	146	60	16	2	0	0	500
Taylor	0	47	110	59	32	8	0	0	0	256
Region 7:	3	380	669	466	184	61	11	1	0	1,775
Barbour	0	63	88	62	30	10	1	0	0	254
Braxton	0	52	64	48	19	11	1	1	0	196
Gilmer	0	30	56	22	13	1	3	0	0	125
Lewis	1	51	120	62	29	6	1	0	0	270
Randolph	1	86	144	135	40	13	1	0	0	420
Tucker	0	24	48	31	12	4	0	0	0	119
Upshur	1	74	149	106	41	16	4	0	0	391
Region 8:	4	181	383	260	134	30	5	1	0	998
Grant	1	28	49	33	16	1	1	1	0	130
Hampshire	0	38	78	51	33	6	2	0	0	208
Hardy	2	31	59	29	17	5	0	0	0	143
Mineral	1	69	156	111	51	11	2	0	0	401
Pendleton	0	15	41	36	17	7	0	0	0	116
Region 9:	1	292	452	351	191	48	11	1	0	1,347
Berkeley	1	162	225	184	107	26	5	0	0	710
Jefferson	0	99	181	138	76	18	3	1	0	516
Morgan	0	31	46	29	8	4	3	0	0	121
Region 10:	6	252	582	548	223	51	12	0	0	1,674
Marshall	3	84	209	183	74	9	2	0	0	564
Ohio	2	106	246	279	111	33	6	0	0	783
Wetzel	1	62	127	86	38	9	4	0	0	327
Region 11:	2	146	382	303	93	25	6	1	0	958
Brooke	1	60	169	119	40	14	4	1	0	408
Hancock	1	86	213	184	53	11	2	0	0	550
TOTAL	80	5,824	11,026	8,085	3,384	849	178	9	3	29,438

WEST VIRGINIA RESIDENT BIRTHS 1980
Marital Status by Age of Mother
Exhibit 10



MARITAL STATUS	AGE OF MOTHER									
	10-14 Years	15-19 Years	20-24 Years	25-29 Years	30-34 Years	35-39 Years	40-44 Years	45 Years & Over	Unknown	TOTAL
Married:										
Number	15	4,096	9,742	7,671	3,216	782	163	9	1	25,695
Percent	18.8	70.3	88.4	94.9	95.0	92.1	91.6	100.0	33.3	87.3
Not Married:										
Number	65	1,728	1,284	414	168	67	15	0	2	3;743
Percent	81.2	29.7	11.6	5.1	5.0	7.9	8.4	0.0	66.7	12.7
TOTAL										
Number	80	5,824	11,026	8,085	3,384	849	178	9	3	29,438
Percent	0.3	19.8	37.5	27.5	11.5	2.9	0.6	0.0	0.0	100.0

WEST VIRGINIA RESIDENT BIRTHS 1980
Place of Delivery, Race, Sex and Marital Status
by County of Residence
Table 10

COUNTY OF RESIDENCE	PLACE OF DELIVERY		WHITE		NON-WHITE		NUMBER OF BIRTHS TO UNMARRIED MOTHERS	TOTAL
	*Hospital	**Non-Hospital	Male	Female	Male	Female		
Barbour	251	3	121	131	1	1	30	254
Berkeley	709	1	337	337	20	16	102	710
Boone	504	1	237	261	5	2	50	505
Braxton	192	4	95	100	1	0	23	196
Brooke	407	1	214	188	4	2	50	408
Cabell	1,516	1	724	703	47	43	226	1,517
Calhoun	148	4	69	81	2	0	19	152
Clay	193	5	122	76	0	0	30	198
Doddridge	114	2	63	53	0	0	14	116
Fayette	929	10	431	422	56	30	159	939
Gilmer	122	3	69	54	1	1	12	125
Grant	129	1	74	56	0	0	11	130
Greenbrier	563	7	277	263	15	15	75	570
Hampshire	205	3	100	107	0	1	19	208
Hancock	549	1	279	252	13	6	61	550
Hardy	142	1	77	63	0	3	21	143
Harrison	1,148	1	586	542	9	12	124	1,149
Jackson	464	2	258	205	2	1	32	466
Jefferson	513	3	253	199	30	34	96	516
Kanawha	3,458	10	1,620	1,538	167	143	509	3,468
Lewis	267	3	140	127	3	0	28	270
Lincoln	389	2	210	181	0	0	34	391
Logan	860	0	445	377	25	13	116	860
McDowell	878	4	384	383	61	54	172	882
Marion	893	1	438	413	24	19	110	894

*Includes hospital, clinic and birthing center births.
**Includes enroute to hospital and named place.

WEST VIRGINIA RESIDENT BIRTHS 1980
Place of Delivery, Race, Sex and Marital Status
by County of Residence
Table 10 (cont'd)

COUNTY OF RESIDENCE	PLACE OF DELIVERY		WHITE		NON-WHITE		NUMBER OF BIRTHS TO UNMARRIED MOTHERS	TOTAL
	*Hospital	**Non-Hospital	Male	Female	Male	Female		
Marshall	547	17	270	286	4	4	59	564
Mason	430	0	221	207	1	1	49	430
Mercer	1,100	2	510	500	47	45	136	1,102
Mineral	398	3	200	183	8	10	49	401
Mingo	742	2	374	347	9	14	94	744
Monongalia	941	6	469	419	32	27	79	947
Monroe	183	4	84	87	8	8	28	187
Morgan	120	1	56	64	1	0	15	121
Nicholas	436	4	232	208	0	0	49	440
Ohio	770	13	372	358	30	23	117	783
Pendleton	112	4	65	46	2	3	10	116
Pleasants	123	0	62	60	1	0	23	123
Pocahontas	139	1	81	59	0	0	18	140
Preston	499	1	265	234	1	0	54	500
Putnam	581	3	290	293	0	1	40	584
Raleigh	1,320	6	621	586	67	52	174	1,326
Randolph	419	1	228	187	4	1	41	420
Ritchie	162	7	78	91	0	0	20	169
Roane	253	6	138	121	0	0	38	259
Summers	242	6	125	113	4	6	45	248
Taylor	253	3	134	120	2	0	31	256
Tucker	117	2	58	60	0	1	11	119
Tyler	152	1	73	79	0	1	19	153
Upshur	388	3	204	186	1	0	35	391
Wayne	683	2	358	324	0	3	60	685
Webster	200	1	98	103	0	0	26	201
Wetzel	318	9	181	146	0	0	36	327
Wirt	79	0	42	36	1	0	11	79
Wood	1,396	5	724	658	10	9	195	1,401
Wyoming	601	4	302	294	5	4	58	605
TOTAL	29,247	191	14,538	13,567	724	609	3,743	29,438

*Includes hospital, clinic and birthing center births.
**Includes enroute to hospital and named place.

WEST VIRGINIA RESIDENT BIRTHS 1980
Time Prenatal Care Began by County of Residence
Table II

COUNTY OF RESIDENCE	FIRST TRIMESTER		SECOND TRIMESTER		THIRD TRIMESTER		NO CARE		UNKNOWN		TOTAL
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
Barbour	186	73.2	46	18.1	19	7.5	1	0.4	2	0.8	254
Berkeley	544	76.6	133	18.7	25	3.5	6	0.8	2	0.3	710
Boone	312	61.8	131	25.9	35	6.9	4	0.8	23	4.6	505
Braxton	133	67.9	50	25.5	7	3.6	0	0.0	6	3.1	196
Brooke	319	78.2	70	17.2	10	2.5	6	1.5	3	0.7	408
Cabell	1,041	68.6	359	23.7	80	5.3	12	0.8	25	1.6	1,517
Calhoun	108	71.1	34	22.4	7	4.6	1	0.7	2	1.3	152
Clay	111	56.1	55	27.8	14	7.1	4	2.0	14	7.1	198
Doddridge	86	74.1	24	20.7	3	2.6	0	0.0	3	2.6	116
Fayette	522	55.6	327	34.8	57	6.1	20	2.1	13	1.4	939
Gilmer	97	77.6	22	17.6	4	3.2	1	0.8	1	0.8	125
Grant	104	80.0	22	16.9	2	1.5	1	0.8	1	0.8	130
Greenbrier	313	54.9	199	34.9	42	7.4	5	0.9	11	1.9	570
Hampshire	176	84.6	24	11.5	4	1.9	3	1.4	1	0.5	208
Hancock	441	80.2	96	17.5	9	1.6	0	0.0	4	0.7	550
Hardy	116	81.1	24	16.8	2	1.4	0	0.0	1	0.7	143
Harrison	962	83.7	161	14.0	15	1.3	4	0.3	7	0.6	1,149
Jackson	336	72.1	99	21.2	17	3.6	3	0.6	11	2.4	466
Jefferson	399	77.3	96	18.6	16	3.1	2	0.4	3	0.6	516
Kanawha	2,404	69.3	715	20.6	188	5.4	10	0.3	151	4.4	3,468
Lewis	206	76.3	43	15.9	4	1.5	2	0.7	15	5.6	270
Lincoln	234	59.8	112	28.6	28	7.2	4	1.0	13	3.3	391
Logan	466	54.2	291	33.8	80	9.3	7	0.8	16	1.9	860
McDowell	422	47.8	252	28.6	136	15.4	24	2.7	48	5.4	882
Marion	666	74.5	186	20.8	34	3.8	5	0.6	3	0.3	894
Marshall	473	83.9	67	11.9	12	2.1	0	0.0	12	2.1	564
Mason	291	67.7	108	25.1	25	5.8	0	0.0	6	1.4	430
Mercer	669	60.7	293	26.6	62	5.6	11	1.0	67	6.1	1,102

WEST VIRGINIA RESIDENT BIRTHS 1980

Time Prenatal Care Began by County of Residence

Table 11 (cont'd)

COUNTY OF RESIDENCE	FIRST TRIMESTER		SECOND TRIMESTER		THIRD TRIMESTER		NO CARE		UNKNOWN		TOTAL
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
Mineral	296	73.8	93	23.2	11	2.7	0	0.0	1	0.2	401
Mingo	346	46.5	284	38.2	76	10.2	17	2.3	21	2.8	744
Monongalia	742	78.4	173	18.3	26	2.7	6	0.6	0	0.0	947
Monroe	92	49.2	50	26.7	33	17.6	3	1.6	9	4.8	187
Morgan	92	76.0	19	15.7	5	4.1	3	2.5	2	1.7	121
Nicholas	269	61.1	120	27.3	24	5.5	3	0.7	24	5.5	440
Ohio	620	79.2	130	16.6	19	2.4	4	0.5	10	1.3	783
Pendleton	86	74.1	24	20.7	3	2.6	1	0.9	2	1.7	116
Pleasants	83	67.5	27	22.0	3	2.4	8	6.5	2	1.6	123
Pocahontas	82	58.6	47	33.6	8	5.7	0	0.0	3	2.1	140
Preston	350	70.0	117	23.4	26	5.2	3	0.6	4	0.8	500
Putnam	438	75.0	94	16.1	29	5.0	2	0.3	21	3.6	584
Raleigh	626	47.2	571	43.1	105	7.9	12	0.9	12	0.9	1,326
Randolph	308	73.3	85	20.2	20	4.8	2	0.5	5	1.2	420
Ritchie	106	62.7	47	27.8	8	4.7	4	2.4	4	2.4	169
Roane	145	56.0	85	32.8	16	6.2	5	1.9	8	3.1	259
Summers	122	49.2	92	37.1	25	10.1	4	1.6	5	2.0	248
Taylor	179	69.9	60	23.4	12	4.7	4	1.6	1	0.4	256
Tucker	86	72.3	25	21.0	7	5.9	0	0.0	1	0.8	119
Tyler	122	79.7	29	19.0	0	0.0	0	0.0	2	1.3	153
Upshur	271	69.3	96	24.6	22	5.6	2	0.5	0	0.0	391
Wayne	498	72.7	154	22.5	16	2.3	7	1.0	10	1.5	685
Webster	149	74.1	42	20.9	4	2.0	0	0.0	6	3.0	201
Wetzel	244	74.6	74	22.6	4	1.2	4	1.2	1	0.3	327
Wirt	52	65.8	21	26.6	1	1.3	2	2.5	3	3.8	79
Wood	1,025	73.2	277	19.8	39	2.8	21	1.5	39	2.8	1,401
Wyoming	281	46.4	225	37.2	65	10.7	16	2.6	18	3.0	605
TOTAL	19,847	67.4	7,100	24.1	1,544	5.2	269	0.9	678	2.3	29,438

WEST VIRGINIA RESIDENT BIRTHS 1980

Prenatal Care by Race, Marital Status, and Education of Mother

Table 12

BIRTH CHARACTERISTICS	TIME PRENATAL CARE BEGAN					
	First Trimester	Second Trimester	Third Trimester	No Care	Unknown Care	TOTAL
White Births:						
Married	17,984	5,384	994	134	496	24,992
Not Married	1,149	1,291	426	110	137	3,113
TOTAL	19,133	6,675	1,420	244	633	28,105
Mother's Education Level:						
Under 5 Years	8	8	6	5	0	27
5 - 8 Years	714	538	211	41	69	1,573
9 - 11 Years	3,707	2,314	610	104	227	6,962
12 Years	9,554	2,927	446	72	240	13,239
13 - 15 Years	2,648	535	88	9	49	3,329
16 Years or more	2,421	311	40	6	34	2,812
Unknown	81	42	19	7	14	163
TOTAL	19,133	6,675	1,420	244	633	28,105
Non-White Births:						
Married	460	180	44	9	10	703
Not Married	254	245	80	16	35	630
TOTAL	714	425	124	25	45	1,333
Mother's Education Level:						
Under 5 Years	1	2	1	0	0	4
5 - 8 Years	13	17	8	1	2	41
9 - 11 Years	97	108	40	16	26	287
12 Years	350	213	53	8	12	636
13 - 15 Years	147	54	16	0	3	220
16 Years or more	103	25	6	0	2	136
Unknown	3	6	0	0	0	9
TOTAL	714	425	124	25	45	1,333

WEST VIRGINIA RESIDENT BIRTHS 1980

Prenatal Care Visits by County of Residence

Table 13

COUNTY OF RESIDENCE	PRENATAL CARE VISITS												TOTAL
	No Visits		1-5 Visits		6-10 Visits		11-15 Visits		16 or More		Unknown		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
Barbour	1	0.4	30	11.8	116	45.7	94	37.0	12	4.7	1	0.4	254
Berkeley	6	0.8	40	5.6	204	28.7	421	59.3	32	4.5	7	1.0	710
Boone	4	0.8	92	18.2	297	58.8	86	17.0	3	0.6	23	4.6	505
Braxton	0	0.0	22	11.2	111	56.6	36	18.4	5	2.6	22	11.2	196
Brooke	6	1.5	27	6.6	127	31.1	221	54.2	26	6.4	1	0.2	408
Cabell	12	0.8	140	9.2	682	45.0	637	42.0	17	1.1	29	1.9	1,517
Calhoun	1	0.7	10	6.6	73	48.0	66	43.4	0	0.0	2	1.3	152
Clay	4	2.0	36	18.2	108	54.5	33	16.7	4	2.0	13	6.6	198
Doddridge	0	0.0	9	7.8	57	49.1	44	37.9	5	4.3	1	0.9	116
Fayette	20	2.1	111	11.8	440	46.9	326	34.7	28	3.0	14	1.5	939
Gilmer	1	0.8	13	10.4	61	48.8	41	32.8	4	3.2	5	4.0	125
Grant	1	0.8	7	5.4	72	55.4	43	33.1	2	1.5	5	3.8	130
Greenbrier	5	0.9	60	10.5	236	41.4	245	43.0	15	2.6	9	1.6	570
Hampshire	3	1.4	11	5.3	69	33.2	118	56.7	4	1.9	3	1.4	208
Hancock	0	0.0	35	6.4	194	35.3	279	50.7	35	6.4	7	1.3	550
Hardy	0	0.0	7	4.9	48	33.6	84	58.7	3	2.1	1	0.7	143
Harrison	4	0.3	70	6.1	494	43.0	494	43.0	81	7.0	6	0.5	1,149
Jackson	3	0.6	53	11.4	261	56.0	128	27.5	10	2.1	11	2.4	466
Jefferson	2	0.4	76	14.7	212	41.1	216	41.9	7	1.4	3	0.6	516
Kanawha	10	0.3	464	13.4	2,008	57.9	783	22.6	55	1.6	148	4.3	3,468
Lewis	2	0.7	23	8.5	133	49.3	81	30.0	7	2.6	24	8.9	270
Lincoln	4	1.0	45	11.5	207	52.9	108	27.6	4	1.0	23	5.9	391
Logan	7	0.8	176	20.5	495	57.6	158	18.4	11	1.3	13	1.5	860
McDowell	23	2.6	267	30.3	355	40.2	185	21.0	14	1.6	38	4.3	882
Marion	5	0.6	85	9.5	463	51.8	285	31.9	52	5.8	4	0.4	894
Marshall	0	0.0	32	5.7	168	29.8	300	53.2	43	7.6	21	3.7	564
Mason	0	0.0	73	17.0	265	61.6	89	20.7	0	0.0	3	0.7	430
Mercer	11	1.0	219	19.9	505	45.8	295	26.8	23	2.1	49	4.4	1,102

WEST VIRGINIA RESIDENT BIRTHS 1980
Prenatal Care Visits by County of Residence
Table 13 (cont'd)

COUNTY OF RESIDENCE	PRENATAL CARE VISITS												TOTAL
	No Visits		1-5 Visits		6-10 Visits		11-15 Visits		16 or More		Unknown		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
Mineral	0	0.0	33	8.2	218	54.4	135	33.7	6	1.5	9	2.2	401
Mingo	17	2.3	257	34.5	358	48.1	89	12.0	3	0.4	20	2.7	744
Monongalia	6	0.6	40	4.2	298	31.5	530	56.0	73	7.7	0	0.0	947
Monroe	3	1.6	35	18.7	85	45.5	53	28.3	2	1.1	9	4.8	187
Morgan	3	2.5	5	4.1	45	37.2	65	53.7	0	0.0	3	2.5	121
Nicholas	3	0.7	49	11.1	228	51.8	115	26.1	12	2.7	33	7.5	440
Ohio	4	0.5	42	5.4	316	40.4	370	47.3	47	6.0	4	0.5	783
Pendleton	1	0.9	13	11.2	58	50.0	42	36.2	2	1.7	0	0.0	116
Pleasants	8	6.5	10	8.1	52	42.3	42	34.1	8	6.5	3	2.4	123
Pocahontas	0	0.0	38	27.1	61	43.6	31	22.1	8	5.7	2	1.4	140
Preston	3	0.6	43	8.6	205	41.0	222	44.4	23	4.6	4	0.8	500
Putnam	2	0.3	49	8.4	293	50.2	202	34.6	14	2.4	24	4.1	584
Raleigh	12	0.9	115	8.7	586	44.2	555	41.9	47	3.5	11	0.8	1,326
Randolph	2	0.5	55	13.1	197	46.9	147	35.0	15	3.6	4	1.0	420
Ritchie	4	2.4	17	10.1	78	46.2	58	34.3	7	4.1	5	3.0	169
Roane	5	1.9	44	17.0	122	47.1	74	28.6	7	2.7	7	2.7	259
Summers	4	1.6	45	18.1	121	48.8	74	29.8	2	0.8	2	0.8	248
Taylor	4	1.6	25	9.8	160	62.5	56	21.9	10	3.9	1	0.4	256
Tucker	0	0.0	12	10.1	57	47.9	44	37.0	5	4.2	1	0.8	119
Tyler	0	0.0	18	11.8	79	51.6	54	35.3	2	1.3	0	0.0	153
Upshur	2	0.5	58	14.8	199	50.9	127	32.5	4	1.0	1	0.3	391
Wayne	7	1.0	53	7.7	318	46.4	291	42.5	8	1.2	8	1.2	685
Webster	0	0.0	19	9.5	93	46.3	69	34.3	4	2.0	16	8.0	201
Wetzel	4	1.2	33	10.1	158	48.3	115	35.2	12	3.7	5	1.5	327
Wirt	2	2.5	2	2.5	38	48.1	30	38.0	4	5.1	3	3.8	79
Wood	21	1.5	77	5.5	575	41.0	612	43.7	69	4.9	47	3.4	1,401
Wyoming	16	2.6	104	17.2	273	45.1	195	32.2	12	2.0	5	0.8	605
TOTAL	268	0.9	3,524	12.0	13,732	46.6	10,293	35.0	908	3.1	713	2.4	29,438

WEST VIRGINIA RESIDENT BIRTHS 1980
Number and Rate by City
Table 14

CITIES WITH POPULATION OF 10,000 OR LARGER	1980 CENSUS*	NUMBER OF RESIDENT BIRTHS	RATE PER 1,000 POPULATION
Beckley	20,492	343	16.7
Bluefield	16,060	250	15.6
Charleston	63,968	971	15.2
Clarksburg	22,371	341	15.2
Fairmont	23,863	325	13.6
Huntington	63,684	993	15.6
Martinsburg	13,063	282	21.6
Morgantown	27,605	349	12.6
Moundsville	12,419	179	14.4
Parkersburg	39,967	689	17.2
Saint Albans	12,402	219	17.7
South Charleston	15,968	226	14.2
Vienna	11,618	156	13.4
Weirton	24,736	314	12.7
Wheeling	43,070	573	13.3

*Source: "West Virginia Final Population and Housing Unit Counts", U.S. Department of Commerce, Bureau of the Census, PHC80-V-50, March, 1981.

S.M.S.A. RESIDENT BIRTHS 1980
Number and Rate
Table 15

S.M.S.A. AND COUNTY	1980 CENSUS*	NUMBER OF BIRTHS	RATE PER 1,000 POPULATION
Charleston, WV			
West Virginia Portion	269,595	4,052	15.0
Kanawha	231,414	3,468	15.0
Putnam	38,181	584	15.3
TOTAL	269,595	4,052	15.0
Huntington - Ashland WV - KY - Ohio			
West Virginia Portion	152,856	2,203	14.4
Cabell	106,835	1,517	14.2
Wayne	46,021	686	14.9
Kentucky Portion**	94,645	1,439	15.2
Boyd	55,513	842	15.2
Greenup	39,132	597	15.3
Ohio Portion***	63,849	995	15.6
Lawrence	63,849	995	15.6
TOTAL	311,350	4,637	14.9
Parkersburg - Marietta WV - Ohio			
West Virginia Portion	98,570	1,480	15.0
Wirt	4,922	79	16.1
Wood	93,648	1,401	15.0
Ohio Portion***	64,266	977	15.2
Washington	64,266	977	15.2
TOTAL	162,836	2,457	15.1
Steubenville - Weirton WV - Ohio			
West Virginia Portion	71,535	958	13.4
Brooke	31,117	408	13.1
Hancock	40,418	550	13.6
Ohio Portion***	91,564	1,202	13.1
Jefferson	91,564	1,202	13.1
TOTAL	163,099	2,160	13.2
Wheeling, WV WV - Ohio			
West Virginia Portion	102,997	1,347	13.1
Marshall	41,608	564	13.6
Ohio	61,389	783	12.8
Ohio Portion***	82,569	1,017	12.3
Belmont	82,569	1,017	12.3
TOTAL	185,566	2,364	12.7

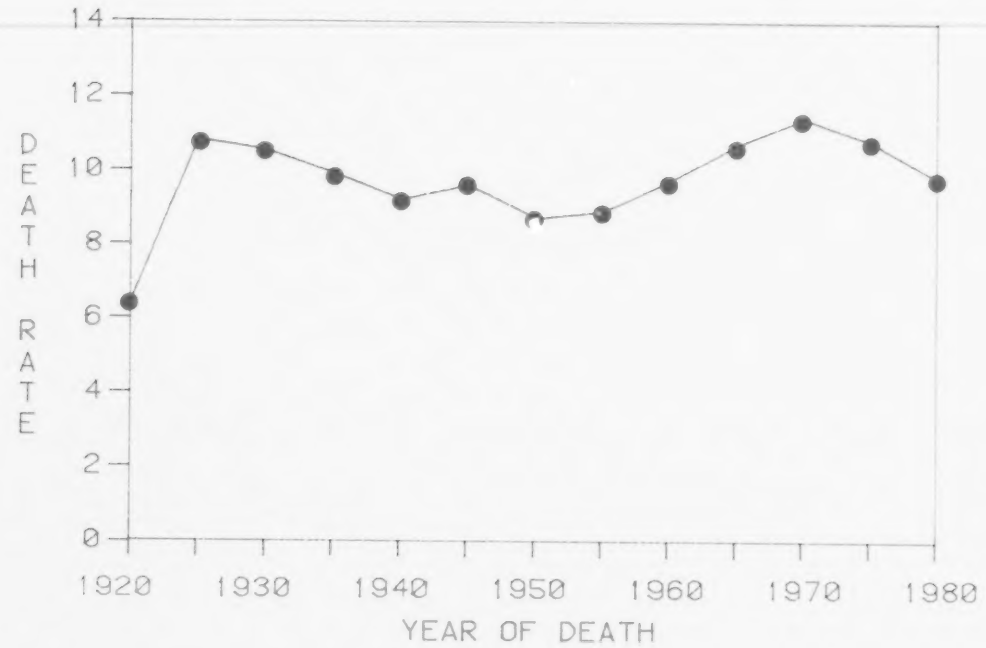
*Source: Advance Report 1980 Census of Population and Housing, Final Population and Housing Counts.
**Source: Kentucky State Center of Health Statistics, Health and Vital Statistics Office.
***Source: Statistical Analysis Unit, Division of Data Services, Ohio Department of Health.

WEST VIRGINIA RESIDENT BIRTHS 1980
Out-of-State Occurrences
Table 16

STATE	1979 BIRTHS	1980 BIRTHS
Virginia	892	876
Maryland	682	690
Ohio	616	625
Kentucky	504	472
Pennsylvania	40	105
District of Columbia	6	7
North Carolina	5	4
All Others	28	18
TOTAL	2,773	2,797

DEATHS

WEST VIRGINIA RESIDENT DEATHS 1920-1980
Number and Rate
Exhibit 11



YEAR OF DEATH	NUMBER OF DEATHS	RATE PER 1,000 POPULATION
1920	9,334	6.4
1925	17,132	10.8
1930	18,220	10.5
1935	18,342	9.9
1940	17,577	9.2
1945	16,464	9.6
1950	17,459	8.7
1955	16,712	8.9
1960	18,040	9.7
1965	19,121	10.7
1970	19,924	11.4
1975	19,479	10.8
1978	19,351	10.4
1979	18,871	10.1
1980	19,178	9.8

WEST VIRGINIA RESIDENT DEATHS 1980

County of Residence by Race and Sex

Table 17

COUNTY	WHITE		NON-WHITE		TOTAL
	MALE	FEMALE	MALE	FEMALE	
BARBOUR	100	71	1	0	172
BERKELEY	223	203	11	11	448
BOONE	152	108	2	2	264
BRAXTON	86	66	0	1	153
BROOKE	152	115	2	1	270
CABELL	572	533	36	34	1,175
CALHOUN	61	32	0	0	93
CLAY	76	46	0	0	122
DODDRIDGE	39	36	0	0	75
FAYETTE	336	252	32	32	652
GILMER	48	28	0	0	76
GRANT	37	35	2	0	74
GREENBRIER	226	172	9	10	417
HAMPSHIRE	77	67	1	0	145
HANCOCK	197	165	10	5	377
HARDY	57	33	0	1	91
HARRISON	445	413	12	7	877
JACKSON	130	84	0	0	214
JEFFERSON	121	105	20	11	257
KANAWHA	1,184	1,016	100	78	2,378
LEWIS	113	115	0	1	229
LINCOLN	124	90	0	0	214
LOGAN	274	166	18	13	471
MCDOWELL	254	142	61	39	496
MARION	361	308	11	19	699
MARSHALL	225	179	2	3	409
MASON	154	110	0	2	266
MERCER	354	270	40	29	693
MINERAL	165	101	2	3	271
MINGO	202	156	8	21	387
MONONGALIA	294	227	11	6	538
MONROE	84	57	1	2	144
MORGAN	73	43	0	2	118
NICHOLAS	155	97	0	0	252
OHIO	365	363	19	13	760
PENDLETON	40	33	1	1	75
PLEASANTS	36	42	0	0	78
POCAHONTAS	62	54	3	1	120
PRESTON	166	117	0	0	283
PUTNAM	138	112	0	0	250
RALEIGH	403	299	69	51	822
RANDOLPH	155	128	0	2	285
RITCHIE	85	58	0	0	143
ROANE	96	71	0	0	167
SUMMERS	92	92	6	5	195
TAYLOR	94	87	1	1	183
TUCKER	61	46	0	0	107
TYLER	79	50	0	0	129
UPSHUR	113	98	0	1	212
WAYNE	195	152	0	0	347
WEBSTER	80	34	0	0	114
WETZEL	114	115	0	0	229
WIRT	26	22	0	0	48
WOOD	451	422	6	2	881
WYOMING	141	90	1	1	233
TOTAL	10,143	8,126	498	411	19,178

WEST VIRGINIA DEATHS 1980
Number by County of Residence and Occurrence
Table 18

COUNTY	RESIDENCE	OCCURRENCE	COUNTY	RESIDENCE	OCCURRENCE
BARBOUR	172	125	MONONGALIA	538	936
BERKELEY	448	462	MONROE	144	47
BOONE	264	157	MORGAN	118	89
BRAXTON	153	57	NICHOLAS	252	166
BROOKE	270	300	OHIO	760	814
CABELL	1,175	1,465	PENDLETON	75	33
CALHOUN	93	88	PLEASANTS	78	18
CLAY	122	48	POCAHONTAS	120	95
DODDRIDGE	75	30	PRESTON	283	230
FAYETTE	652	446	PUTNAM	250	77
GILMER	76	22	RALEIGH	822	1,171
GRANT	74	80	RANDOLPH	285	415
GREENBRIER	417	386	RITCHIE	143	47
HAMPSHIRE	145	85	ROANE	167	152
HANCOCK	377	63	SUMMERS	195	141
HARDY	91	23	TAYLOR	183	109
HARRISON	877	988	TUCKER	107	80
JACKSON	214	193	TYLER	129	79
JEFFERSON	257	155	UPSHUR	212	166
KANAWHA	2,378	2,747	WAYNE	347	181
LEWIS	229	204	WEBSTER	114	81
LINCOLN	214	94	WETZEL	229	169
LOGAN	471	402	WIRT	48	18
MCDOWELL	496	328	WOOD	881	972
MARION	699	552	WYOMING	233	82
MARSHALL	409	320			
MASON	266	210		*	
MERCER	693	733	TOTAL	19,178	17,452
MINERAL	271	145			
MINGO	387	176			

*INCLUDES 1,726 WEST VIRGINIA RESIDENT DEATHS OCCURRING OUT-OF-STATE.

WEST VIRGINIA RESIDENT DEATHS 1980

Out-of-State Occurrences

Table 19

STATE	NUMBER OF DEATHS
Ohio	537
Virginia	361
Maryland	240
Kentucky	206
Pennsylvania	137
Florida	59
North Carolina	39
District of Columbia	23
Texas	15
Michigan	14
South Carolina	12
New York	10
Tennessee	10
California	8
Arizona	6
Indiana	6
Georgia	5
Illinois	5
New Jersey	5
Massachusetts	4
Alabama	3
Colorado	3
Delaware	3
Arkansas	2
Nevada	2
New Mexico	2
Washington	2
Connecticut	1
Hawaii	1
Louisiana	1
Minnesota	1
Missouri	1
Montana	1
Canada	1
TOTAL	1,726

WEST VIRGINIA RESIDENT DEATHS 1976-1980

Number by County of Residence

Table 20

COUNTY	1976	1977	1978	1979	1980	COUNTY	1976	1977	1978	1979	1980
BARBOUR	184	188	178	174	172	MONONGALIA	516	525	532	555	538
BERKELEY	417	405	433	405	448	MONROE	133	151	150	129	144
BOONE	314	276	306	274	264	MORGAN	100	103	92	107	118
BRAXTON	158	164	138	131	153	NICHOLAS	242	251	268	219	252
BROOKE	261	237	246	280	270	OHIO	771	784	799	794	760
CABELL	1,279	1,194	1,268	1,211	1,175	PENDLETON	98	92	69	101	75
CALHOUN	95	92	101	75	93	PLEASANTS	75	74	90	71	78
CLAY	128	106	123	107	122	POCAHONTAS	127	120	143	111	120
DODDRIDGE	72	92	89	69	75	PRESTON	280	291	309	297	283
FAYETTE	662	637	666	646	652	PUTNAM	250	244	237	267	250
GILMER	80	79	102	75	76	RALEIGH	899	870	870	870	822
GRANT	94	103	72	87	74	RANDOLPH	282	320	290	273	285
GREENBRIER	384	384	409	351	417	RITCHIE	123	143	149	132	143
HAMPSHIRE	138	141	142	133	145	ROANE	205	166	197	176	167
HANCOCK	369	351	349	338	377	SUMMERS	190	184	173	186	195
HARDY	104	96	110	80	91	TAYLOR	199	191	185	174	183
HARRISON	945	873	905	835	877	TUCKER	109	90	110	105	107
JACKSON	176	200	177	215	214	TYLER	109	125	123	122	129
JEFFERSON	234	249	248	256	257	UPSHUR	193	211	232	210	212
KANAWHA	2,371	2,268	2,326	2,201	2,378	WAYNE	366	369	340	327	347
LEWIS	225	229	218	226	229	WEBSTER	140	115	130	156	114
LINCOLN	231	223	222	201	214	WETZEL	230	220	199	214	229
LOGAN	535	432	434	468	471	WIRT	63	54	49	64	48
MCDOWELL	567	584	509	471	496	WOOD	835	838	885	898	881
MARION	813	738	742	748	699	WYOMING	267	272	247	301	233
MARSHALL	414	396	382	357	409						
MASON	262	248	222	252	266						
MERCER	747	764	738	734	693	TOTAL	19,660	19,201	19,351	18,871	19,178
MINERAL	216	251	267	244	271						
MINGO	383	398	361	368	387						

WEST VIRGINIA RESIDENT DEATHS 1980

County of Residence by Age at Death

Table 21

COUNTY	AGE IN YEARS													TOTAL
	LESS THAN ONE	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 AND OVER	UNKNOWN	
BARBOUR	5	1	1	1	2	5	6	10	20	46	31	44	0	172
BERKELEY	6	6	2	2	16	14	10	27	69	120	121	55	0	448
BOONE	1	3	0	0	12	14	17	16	45	61	48	47	0	264
BRAXTON	3	0	0	0	2	2	3	2	19	46	41	35	0	153
BROOKE	7	1	1	0	6	4	9	22	45	71	61	43	0	270
CABELL	18	1	1	7	24	21	37	84	180	283	293	226	0	1,175
CALHOUN	2	0	0	0	3	2	1	6	12	22	26	19	0	93
CLAY	2	0	0	0	4	2	7	15	23	26	22	21	0	122
DODDRIDGE	1	0	0	0	2	2	0	3	6	18	23	20	0	75
FAYETTE	11	2	5	1	15	17	23	52	104	184	157	81	0	652
GILMER	2	2	0	0	1	2	4	5	9	14	21	16	0	76
GRANT	3	0	1	0	7	2	1	2	11	18	17	12	0	74
GREENBRIER	4	0	0	1	7	7	11	24	62	119	102	79	1	417
HAMPSHIRE	1	0	0	1	5	6	3	12	30	34	26	27	0	145
HANCOCK	5	0	0	1	6	9	8	30	70	99	83	66	0	377
HARDY	0	0	0	0	1	2	2	5	12	28	24	17	0	91
HARRISON	17	3	1	2	14	22	23	53	129	227	242	144	0	877
JACKSON	7	2	0	1	3	5	9	17	25	53	54	38	0	214
JEFFERSON	8	2	1	0	4	6	7	20	41	73	60	35	0	257
KANAWHA	30	8	4	1	43	69	71	182	427	600	564	379	0	2,378
LEWIS	1	2	1	0	3	1	5	9	31	55	71	50	0	229
LINCOLN	4	1	1	0	8	9	7	16	36	51	43	38	0	214
LOGAN	9	1	1	1	16	14	16	36	89	125	109	54	0	471
MCDOWELL	15	1	2	0	13	18	16	43	94	119	124	51	0	496
MARION	14	0	1	1	10	8	17	36	127	170	188	127	0	699
MARSHALL	3	1	2	2	7	6	7	19	86	104	103	69	0	409
MASON	3	3	2	1	12	3	9	11	49	63	69	41	0	266
MERCER	19	1	1	1	18	22	23	50	117	184	169	88	0	693
MINERAL	5	0	0	0	7	5	5	15	44	79	56	55	0	271
MINGO	5	4	2	1	16	12	11	33	49	107	95	52	0	387
MONONGALIA	7	0	1	1	12	13	17	26	79	137	125	120	0	538
MONROE	4	1	0	0	2	1	1	6	19	39	40	31	0	144
MORGAN	1	3	2	0	4	2	2	10	19	27	32	16	0	118
NICHOLAS	10	2	0	0	6	6	11	22	35	59	63	38	0	252
OHIO	11	1	2	0	18	11	16	39	106	201	215	140	0	760
PENDLETON	3	0	0	0	4	2	0	3	8	16	22	17	0	75
PLEASANTS	2	0	2	0	4	3	1	7	9	20	16	14	0	78
POCAHONTAS	3	0	0	1	1	3	2	5	17	29	37	22	0	120
PRESTON	8	2	1	1	7	4	5	16	44	70	72	53	0	283
PUTNAM	5	0	0	1	7	7	7	27	36	60	69	31	0	250
RALEIGH	16	4	2	2	19	20	28	50	129	217	221	114	0	822
RANDOLPH	5	1	0	2	4	5	10	21	41	69	66	61	0	285
RITCHIE	4	0	1	0	5	2	5	13	24	22	38	29	0	143
ROANE	5	1	1	0	2	1	2	12	26	50	41	26	0	167
SUMMERS	5	2	0	1	5	5	3	11	28	53	56	26	0	195
TAYLOR	4	0	1	0	7	2	7	5	25	43	46	43	0	183
TUCKER	0	1	0	0	2	4	2	5	16	31	26	20	0	107
TYLER	2	0	0	0	0	2	2	9	18	34	35	27	0	129
UPSHUR	3	1	1	0	3	5	5	12	29	55	59	39	0	212
WAYNE	4	1	4	2	9	9	12	29	51	88	88	50	0	347
WEBSTER	3	0	1	0	0	2	2	8	20	32	34	12	0	114
WETZEL	5	0	2	0	7	4	5	9	26	64	65	42	0	229
WIRT	0	0	0	0	1	0	0	5	8	17	9	8	0	48
WOOD	19	6	2	1	17	17	18	61	143	204	227	166	0	881
WYOMING	7	1	1	4	12	2	11	26	42	62	45	20	0	233
TOTAL	347	72	54	41	445	443	542	1,292	3,059	4,898	4,790	3,194	1	19,178

WEST VIRGINIA RESIDENT DEATHS 1980
Place Death Occurred by County of Residence
Table 22

COUNTY	PLACE DEATH OCCURRED							TOTAL
	HOSPITAL	OUT OF STATE HOSPITAL	ENROUTE TO HOSPITAL	CLINIC OR CENTER	LICENSED NURSING HOME	UNLICENSED PERSONAL CARE	UNKNOWN	
BARBOUR	120	3	38	1	5	0	5	172
BERKELEY	245	58	55	0	37	0	53	448
BOONE	165	7	40	7	10	0	35	264
BRAXTON	81	3	0	0	13	0	56	153
BROOKE	103	75	25	0	17	0	50	270
CABELL	689	63	235	3	68	0	117	1,175
CALHOUN	58	3	16	0	4	0	12	93
CLAY	63	0	6	0	3	0	50	122
DODDRIDGE	37	9	0	2	4	0	23	75
FAYETTE	419	26	48	0	22	0	137	652
GILMER	40	3	5	0	2	2	24	76
GRANT	35	11	3	0	4	0	21	74
GREENBRIER	195	62	14	2	39	0	105	417
HAMPSHIRE	50	41	28	0	6	0	20	145
HANCOCK	139	123	60	0	16	0	39	377
HARDY	30	22	5	0	11	1	22	91
HARRISON	523	24	90	1	58	15	166	877
JACKSON	132	11	22	0	22	0	27	214
JEFFERSON	129	43	36	0	21	0	28	257
KANAWHA	1,428	43	94	3	192	0	618	2,378
LEWIS	144	5	22	0	17	1	40	229
LINCOLN	106	6	9	8	6	0	79	214
LOGAN	281	10	154	0	6	0	20	471
MCDOWELL	285	50	127	0	5	0	29	496
MARION	423	13	41	0	65	0	157	699
MARSHALL	263	25	77	0	26	1	17	409
MASON	120	54	40	0	1	2	49	266
MERCER	408	51	151	2	33	1	47	693
MINERAL	109	83	33	0	17	1	28	271
MINGO	130	136	17	1	3	1	99	387
MONONGALIA	338	8	13	0	60	1	118	538
MONROE	59	26	5	0	9	2	43	144
MORGAN	46	18	31	0	10	0	13	118
NICHOLAS	157	9	34	0	7	2	43	252
OHIO	466	62	43	0	78	1	110	760
PENDLETON	13	26	0	0	6	0	30	75
PLEASANTS	47	10	1	0	2	0	18	78
POCAHONTAS	77	11	7	0	1	1	23	120
PRESTON	155	21	61	0	8	0	38	283
PUTNAM	129	12	11	0	20	1	77	250
RALEIGH	561	25	152	6	27	0	51	822
RANDOLPH	175	5	63	0	24	0	18	285
RITCHIE	84	5	5	0	11	0	38	143
ROANE	102	3	9	0	11	0	42	167
SUMMERS	129	6	35	0	12	0	13	195
TAYLOR	115	8	36	0	13	0	11	183
TUCKER	59	4	14	0	12	0	18	107
TYLER	83	7	5	0	6	2	26	129
UPSHUR	133	10	41	0	9	1	18	212
WAYNE	161	39	65	0	5	1	76	347
WEBSTER	67	2	30	0	4	0	11	114
WETZEL	146	11	28	0	14	1	29	229
WIRT	23	2	0	0	2	0	21	48
WOOD	551	69	65	0	65	1	130	881
WYOMING	151	5	38	7	5	0	27	233
TOTAL	10,977	1,467	2,283	43	1,154	39	3,215	19,178

S.M.S.A. RESIDENT DEATHS 1980
Number and Rate
Table 23

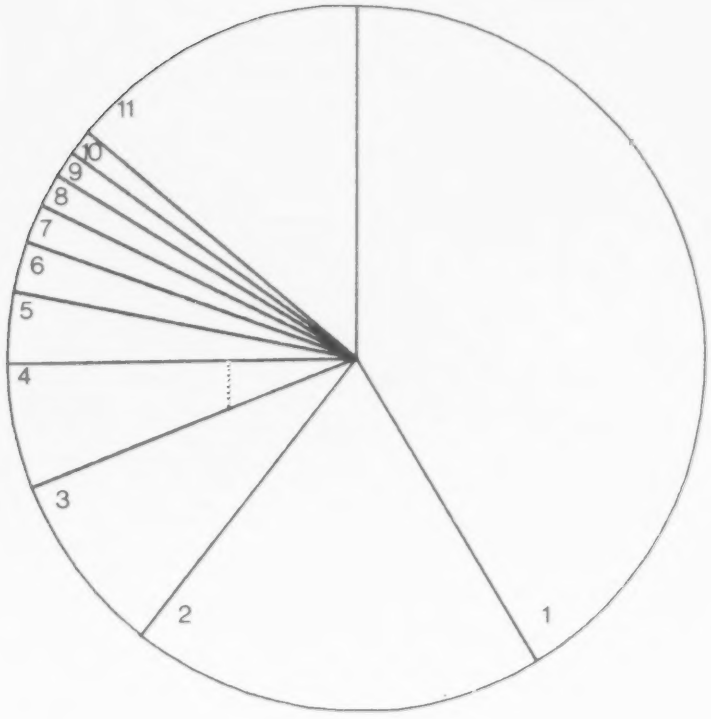
S.M.S.A. AND COUNTY	1980 CENSUS*	NUMBER OF DEATHS	RATE PER 1,000 POPULATION
Charleston, WV			
West Virginia Portion	269,595	2,628	9.7
Kanawha	231,414	2,378	10.3
Putnam	38,181	250	6.5
TOTAL	269,595	2,628	9.7
Huntington - Ashland WV - KY - Ohio			
West Virginia Portion	152,856	1,522	10.0
Cabell	106,835	1,175	11.0
Wayne	46,021	347	7.5
Kentucky Portion**	94,645	882	9.3
Boyd	55,513	579	10.4
Greenup	39,132	303	7.7
Ohio Portion***	63,849	640	10.0
Lawrence	63,849	640	10.0
TOTAL	311,350	3,044	9.8
Parkersburg - Marietta WV - Ohio			
West Virginia Portion	98,570	929	9.4
Wirt	4,922	48	9.8
Wood	93,648	881	9.4
Ohio Portion***	64,266	590	9.2
Washington	64,266	590	9.2
TOTAL	162,836	1,519	9.3
Steubenville - Weirton WV - Ohio			
West Virginia Portion	71,535	647	9.0
Brooke	31,117	270	8.7
Hancock	40,418	377	9.3
Ohio Portion***	91,564	1,019	11.1
Jefferson	91,564	1,019	11.1
TOTAL	163,099	1,666	10.2
Wheeling, WV WV - Ohio			
West Virginia Portion	102,997	1,169	11.3
Marshall	41,608	409	9.8
Ohio	61,389	760	12.4
Ohio Portion***	82,569	944	11.4
Belmont	82,569	944	11.4
TOTAL	185,566	2,113	11.4

*Source: Advance report 1980 Census of Population and Housing, Final Population and Housing Counts.
**Source: Kentucky State Center of Health Statistics, Health and Vital Statistics Office.
***Source: Statistical Analysis Unit, Division of Data Services, Ohio Department of Health.

WEST VIRGINIA RESIDENT DEATHS 1980

Leading Causes of Death

Exhibit 12



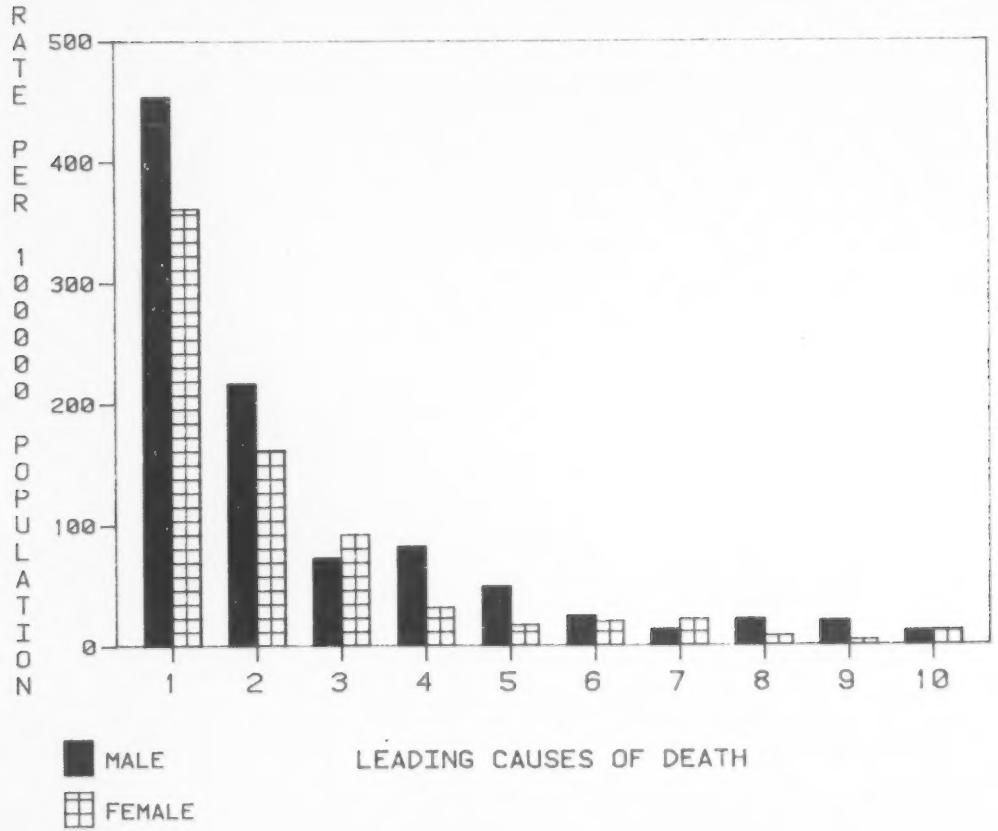
LEADING CAUSES OF DEATH IN WEST VIRGINIA, 1980	NUMBER OF DEATHS	RATE PER 100,000 POPULATION	PERCENT OF TOTAL
1. Diseases of the heart	7,919	406.2	41.3
2. Malignant neoplasms	3,674	188.4	19.2
3. Cerebrovascular diseases	1,611	82.6	8.4
4. Accidents, all forms	1,097	56.3	5.7
5. Chronic obstructive pulmonary disease and allied conditions	639	32.8	3.3
6. Pneumonia and influenza	442	22.7	2.3
7. Diabetes mellitus	347	17.8	1.8
8. Chronic liver disease and cirrhosis	283	14.5	1.5
9. Suicide	238	12.2	1.2
10. Arteriosclerosis	236	12.1	1.2
TOTAL for leading causes	16,486	845.6	86.0
11. All other causes	2,692	138.1	14.0
TOTAL for all causes	19,178	983.7	100.0

UNITED STATES RESIDENT DEATHS 1980
Leading Causes of Death
Exhibit 13

LEADING CAUSES OF DEATH IN THE UNITED STATES, 1980*	NUMBER OF DEATHS	RATE PER 100,000 POPULATION	PERCENT OF TOTAL
1. Diseases of the heart	75,826	342.3	38.3
2. Malignant neoplasms	41,277	186.3	20.9
3. Cerebrovascular disease	16,871	76.2	8.5
4. Accidents, all forms	10,412	47.0	5.3
5. Chronic obstructive pulmonary disease and allied conditions	5,544	25.0	2.8
6. Pneumonia and influenza	5,233	23.6	2.6
7. Diabetes mellitus	3,401	15.4	1.7
8. Chronic liver disease and cirrhosis	3,109	14.0	1.6
9. Suicide	2,629	11.9	1.3
10. Homicide and legal intervention	2,390	10.8	1.2
TOTAL for leading causes	166,692	752.5	84.3
All other causes	31,053	140.1	15.7
TOTAL for all causes	197,745	892.6	100.0

*Monthly Vital Statistics Report - Provisional Statistics, National Center for Health Statistics, Vol. 30, No. 1, April 20, 1981.

WEST VIRGINIA RESIDENT DEATHS 1980
Ten Leading Causes of Death
Number and Rate by Sex
Exhibit 14



WEST VIRGINIA RESIDENT DEATHS 1980
Ten Leading Causes of Death
Number and Rate by Sex
Exhibit 14 (cont'd)

LEADING CAUSES OF DEATH	NUMBER OF DEATHS/RATE PER 100,000 POPULATION*				
	Male		Female		TOTAL
	Number	Rate	Number	Rate	
1. Diseases of the heart	4,290	453.8	3,629	361.4	7,919
2. Malignant neoplasms	2,049	216.7	1,625	161.8	3,674
3. Cerebrovascular diseases	686	72.6	925	92.1	1,611
4. Accidents, all forms	775	82.0	322	32.1	1,097
5. Chronic obstructive pulmonary disease and allied conditions	462	48.9	177	17.6	639
6. Pneumonia and influenza	235	24.9	207	20.6	442
7. Diabetes mellitus	128	13.5	219	21.8	347
8. Chronic liver disease and cirrhosis	203	21.5	80	8.0	283
9. Suicide	192	20.3	46	4.6	238
10. Arteriosclerosis	112	11.8	124	12.3	236
TOTAL for ten leading causes	9,132	965.9	7,354	732.3	16,486
All other causes	1,509	159.6	1,183	117.8	2,692
TOTAL for all causes	10,641	1,125.5	8,537	850.1	19,178

*These rates are based on 945,408 Males and 1,004,236 Females.
(1980 Census of Population, Supplementary Report PC80-S1-1, May, 1981.)

WEST VIRGINIA RESIDENT DEATHS 1980

Leading Causes by Age Group and Sex

Table 24

LEADING CAUSES OF DEATH	UNDER ONE YEAR					
	Male		Female		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
ALL CAUSES	188	100.0	159	100.0	347	100.0
Congenital anomalies	44	23.4	41	25.8	85	24.5
Respiratory distress syndrome	32	17.0	16	10.1	48	13.8
Sudden infant death syndrome	22	11.7	22	13.8	44	12.7
Disorders relating to short gestation and unspecified low birthweight	14	7.4	13	8.2	27	7.8
Other respiratory conditions of newborn	9	4.8	11	6.9	20	5.8
Intrauterine hypoxia and birth asphyxia	6	3.2	9	5.7	15	4.3
Newborn affected by maternal complications of pregnancy	4	2.1	10	6.3	14	4.0
Pneumonia	10	5.3	1	0.6	11	3.2
All other causes	47	25.0	36	22.6	83	23.9

LEADING CAUSES OF DEATH	ONE TO FOUR YEARS					
	Male		Female		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
ALL CAUSES	43	100.0	29	100.0	72	100.0
Accidents, all forms	19	44.2	16	55.2	35	48.6
Congenital anomalies	6	14.0	4	13.8	10	13.9
Malignant neoplasms	7	16.3	2	6.9	9	12.5
Diseases of the heart	0	0.0	4	13.8	4	5.6
All other causes	11	25.6	3	10.3	14	19.4

LEADING CAUSES OF DEATH	FIVE TO NINE YEARS					
	Male		Female		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
ALL CAUSES	26	100.0	28	100.0	54	100.0
Accidents, all forms	9	34.6	13	46.4	22	40.7
Malignant neoplasms	4	15.4	2	7.1	6	11.1
Pneumonia and influenza	2	7.7	2	7.1	4	7.4
All other causes	11	42.3	11	39.3	22	40.7

WEST VIRGINIA RESIDENT DEATHS 1980
Leading Causes by Age Group and Sex
Table 24 (cont'd)

LEADING CAUSES OF DEATH	TEN TO FOURTEEN YEARS					
	Male		Female		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
ALL CAUSES	23	100.0	18	100.0	41	100.0
Accidents, all forms	12	52.2	6	33.3	18	43.9
Malignant neoplasms	4	17.4	4	22.2	8	19.5
Congenital anomalies	0	0.0	2	11.1	2	4.9
All other causes	7	30.4	6	33.3	13	31.7

LEADING CAUSES OF DEATH	FIFTEEN TO TWENTY-FOUR YEARS					
	Male		Female		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
ALL CAUSES	351	100.0	94	100.0	445	100.0
Accidents, all forms	222	63.2	50	53.2	272	61.1
Suicide	35	10.0	8	8.5	43	9.7
Homicide	37	10.5	4	4.3	41	9.2
Malignant neoplasms	16	4.6	8	8.5	24	5.4
Congenital anomalies	4	1.1	3	3.2	7	1.6
All other causes	37	10.5	21	22.3	58	13.0

LEADING CAUSES OF DEATH	TWENTY-FIVE TO THIRTY-FOUR YEARS					
	Male		Female		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
ALL CAUSES	326	100.0	117	100.0	443	100.0
Accidents, all forms	161	49.4	33	28.2	194	43.8
Malignant neoplasms	20	6.1	24	20.5	44	9.9
Suicide	35	10.7	8	6.8	43	9.7
Homicide	35	10.7	4	3.4	39	8.8
Diseases of the heart	16	4.9	6	5.1	22	5.0
All other causes	59	18.1	42	35.9	101	22.8

WEST VIRGINIA RESIDENT DEATHS 1980
Leading Causes by Age Group and Sex
Table 24 (cont'd)

LEADING CAUSES OF DEATH	THIRTY-FIVE TO FORTY-FOUR YEARS					
	Male		Female		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
ALL CAUSES	364	100.0	178	100.0	542	100.0
Malignant neoplasms	55	15.1	61	34.3	116	21.4
Accidents, all forms	94	25.8	18	10.1	112	20.7
Diseases of the heart	81	22.3	23	12.9	104	19.2
Suicide	29	8.0	5	2.8	34	6.3
Homicide	23	6.3	9	5.1	32	5.9
Chronic liver disease and cirrhosis	18	4.9	7	3.9	25	4.6
Cerebrovascular diseases	16	4.4	7	3.9	23	4.2
All other causes	48	13.2	48	27.0	96	17.7

LEADING CAUSES OF DEATH	FORTY-FIVE TO FIFTY-FOUR YEARS					
	Male		Female		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
ALL CAUSES	810	100.0	482	100.0	1,292	100.0
Diseases of the heart	315	38.9	108	22.4	423	32.7
Malignant neoplasms	174	21.5	188	39.0	362	28.0
Accidents, all forms	72	8.9	26	5.4	98	7.6
Chronic liver disease and cirrhosis	60	7.4	15	3.1	75	5.8
Cerebrovascular diseases	29	3.6	26	5.4	55	4.3
Chronic obstructive pulmonary disease and allied conditions	23	2.8	15	3.1	38	2.9
Suicide	22	2.2	9	1.9	31	2.4
Homicide	17	2.1	5	1.0	22	1.7
Diabetes mellitus	6	0.7	16	3.3	22	1.7
Pneumonia and influenza	11	1.4	5	1.0	16	1.2
All other causes	81	10.0	69	14.3	150	11.6

WEST VIRGINIA RESIDENT DEATHS 1980
Leading Causes by Age Group and Sex
Table 24 (cont'd)

LEADING CAUSES OF DEATH	FIFTY-FIVE TO SIXTY-FOUR YEARS					
	MALE		Female		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
ALL CAUSES	1,964	100.0	1,095	100.0	3,059	100.0
Diseases of the heart	844	43.0	378	34.5	1,222	39.9
Malignant neoplasms	514	26.2	362	33.1	876	28.6
Chronic obstructive pulmonary diseases and allied conditions	100	5.1	42	3.8	142	4.6
Cerebrovascular diseases	74	3.8	65	5.9	139	4.5
Accidents, all forms	60	3.1	33	3.0	93	3.0
Chronic liver disease and cirrhosis	59	3.0	26	2.4	85	2.8
Diabetes mellitus	22	1.1	30	2.7	52	1.7
Pneumonia and influenza	26	1.3	14	1.3	40	1.3
Suicide	29	1.5	8	0.7	37	1.2
Nephritis, nephrotic syndrome and nephrosis	16	0.8	8	0.7	24	0.8
All other causes	220	11.2	129	11.8	349	11.4

LEADING CAUSES OF DEATH	SIXTY-FIVE TO SEVENTY-FOUR YEARS					
	Male		Female		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
ALL CAUSES	2,935	100.0	1,963	100.0	4,898	100.0
Diseases of the heart	1,318	44.9	845	43.0	2,163	44.2
Malignant neoplasms	690	23.5	475	24.2	1,165	23.8
Cerebrovascular diseases	187	6.4	184	9.4	371	7.6
Chronic obstructive pulmonary diseases and allied conditions	180	6.1	60	3.1	240	4.9
Diabetes mellitus	43	1.5	68	3.5	111	2.3
Accidents, all forms	53	1.8	33	1.7	86	1.8
Pneumonia and influenza	47	1.6	39	2.0	86	1.8
Chronic liver disease and cirrhosis	49	1.7	13	0.7	62	1.3
Nephritis, nephrotic syndrome and nephrosis	18	0.6	18	0.9	36	0.7
Suicide	29	1.0	6	0.3	35	0.7
Arteriosclerosis	17	0.6	14	0.7	31	0.6
All other causes	304	10.4	208	10.6	512	10.5

WEST VIRGINIA RESIDENT DEATHS 1980
Leading Causes by Age Group and Sex
Table 24 (cont'd)

LEADING CAUSES OF DEATH	SEVENTY-FIVE TO EIGHTY-FOUR YEARS					
	Male		Female		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
ALL CAUSES	2,353	100.0	2,437	100.0	4,790	100.0
Diseases of the heart	1,082	46.0	1,200	49.2	2,282	47.6
Malignant neoplasms	418	17.8	341	14.0	759	15.8
Cerebrovascular diseases	234	9.9	354	14.5	588	12.3
Chronic obstructive pulmonary diseases and allied conditions	115	4.9	35	1.4	150	3.1
Pneumonia and influenza	59	2.5	55	2.3	114	2.4
Diabetes mellitus	36	1.5	74	3.0	110	2.3
Accidents, all forms	48	2.0	46	1.9	94	2.0
Arteriosclerosis	47	2.0	46	1.9	93	1.9
Nephritis, nephrotic syndrome and nephrosis	19	0.8	24	1.0	43	0.9
Coalworker's pneumoconiosis	26	1.1	0	0.0	26	0.5
All other causes	269	11.4	262	10.8	531	11.1

LEADING CAUSES OF DEATH	EIGHTY-FIVE AND OVER					
	Male		Female		TOTAL	
	Number	Percent	Number	Percent	Number	Percent
ALL CAUSES	1,258	100.0	1,936	100.0	3,194	100.0
Diseases of the heart	623	49.5	1,062	54.9	1,685	52.8
Cerebrovascular disease	138	11.0	282	14.6	420	13.1
Malignant neoplasms	147	11.7	158	8.2	305	9.5
Pneumonia and influenza	71	5.6	85	4.4	156	4.9
Arteriosclerosis	38	3.0	58	3.0	96	3.0
Accidents, all forms	22	1.7	44	2.3	66	2.1
Chronic obstructive pulmonary diseases and allied conditions	39	3.1	20	1.0	59	1.8
Diabetes mellitus	14	1.1	27	1.4	41	1.3
Septicemia	10	0.8	13	0.7	23	0.7
Nephritis, nephrotic syndrome and nephrosis	9	0.7	12	0.6	21	0.7
All other causes	147	11.7	175	9.0	322	10.1

WEST VIRGINIA RESIDENT DEATHS 1980
Diseases of the Heart
Number and Rate by Sex
Table 25

I.C.D.A. CODE NUMBER	HEART DISEASE DEATHS	NUMBER AND RATE* BY SEX					
		Male		Female		TOTAL	
		Number	Rate	Number	Rate	Number	Rate
390-398, 402,404-429	TOTAL	4,290	453.8	3,629	361.4	7,919	406.2
390-398	Rheumatic fever and rheumatic heart disease	15	1.6	39	3.9	54	2.8
402	Hypertensive heart disease	87	9.2	117	11.7	204	10.5
404	Hypertensive heart and renal disease	8	0.8	13	1.3	21	1.1
410-414	Ischemic heart disease	3,194	337.8	2,491	248.0	5,685	291.6
424	Other diseases of endocardium	28	3.0	17	1.7	45	2.3
	All other forms of heart disease	958	101.3	952	94.8	1,910	98.0

*These rates are based on 945,408 Males and 1,004,236 Females.
(1980 Census of Population, Supplementary Report PC80-S1-1, May, 1981.)

WEST VIRGINIA RESIDENT DEATHS 1980
Malignant Neoplasms (Cancer)
Number and Rate by Sex
Table 26

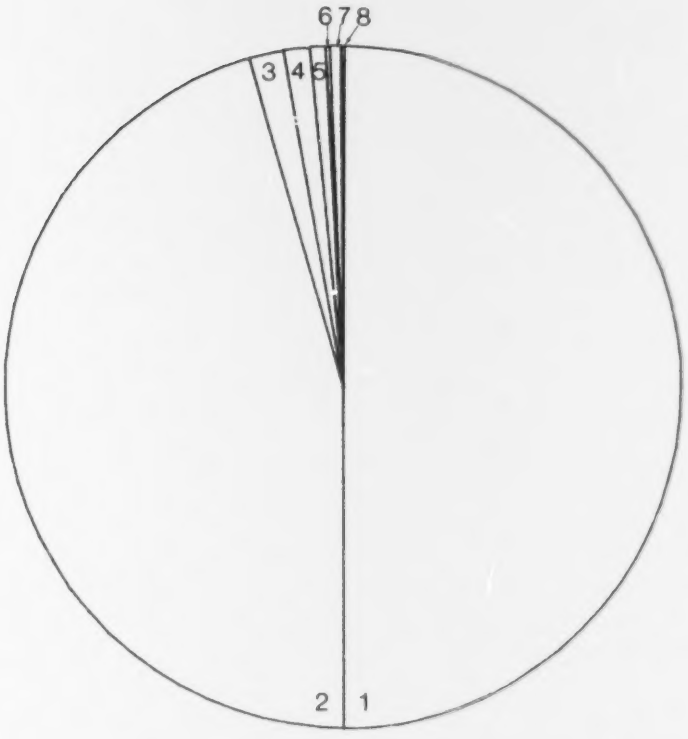
I.C.D.A. CODE NUMBER	MALIGNANT NEOPLASM DEATHS	NUMBER AND RATE* BY SEX					
		Male		Female		TOTAL	
		Number	Rate	Number	Rate	Number	Rate
140-208	TOTAL	2,049	216.7	1,625	161.8	3,674	188.4
140-149	Malignant neoplasms of lip, oral cavity, and pharynx	33	3.5	17	1.7	50	2.6
150-159	Malignant neoplasm of digestive organs and peritoneum	442	46.8	393	39.1	835	42.8
160-165	Malignant neoplasm of respiratory and intrathoracic organs	811	85.8	294	29.3	1,105	56.7
170-175	Malignant neoplasm of bone, connective tissue, skin and breast	54	5.7	296	29.5	350	18.0
179-187	Malignant neoplasm of genital organs	183	19.4	209	20.8	392	20.1
188-189	Malignant neoplasm of urinary organs	86	9.1	60	6.0	146	7.5
190-199	Malignant neoplasm of other and unspecified sites	252	26.7	215	21.4	467	24.0
200-203	Malignant neoplasm of lymphatic and hematopoietic tissues	93	9.8	80	8.0	173	8.9
204-208	Leukemia	95	10.0	61	6.1	156	8.0

*These rates are based on 945,408 Males and 1,004,236 Females.
(1980 Census of Population, Supplementary Report PC80-S1-1, May, 1981.)

WEST VIRGINIA RESIDENT DEATHS 1980

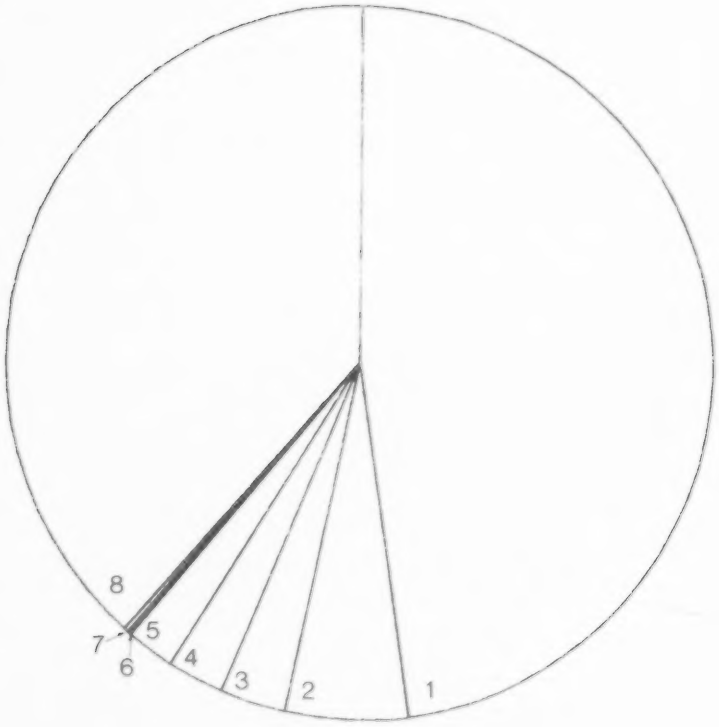
Types of Accidental Deaths

Exhibit 15



TYPE OF ACCIDENTS	NUMBER
1. Motor Vehicle	548
2. Non-Transport	499
3. Water Transport	18
4. Railway	14
5. Air and Space Transport	8
6. Other Road Vehicle	2
7. Other Miscellaneous Vehicle	6
8. Adverse Effects	2
TOTAL	1,097

WEST VIRGINIA RESIDENT DEATHS 1980
Non-Transport Accidental Deaths
Place of Occurrence
Exhibit 16



PLACE OF OCCURRENCE	NUMBER
1. Home	238
2. Mine and Quarry	28
3. Place of Recreation	15
4. Industrial Place	13
5. Street and Highway	11
6. Farms	1
7. Resident Institution	1
8. Other and unspecified	192
TOTAL	499

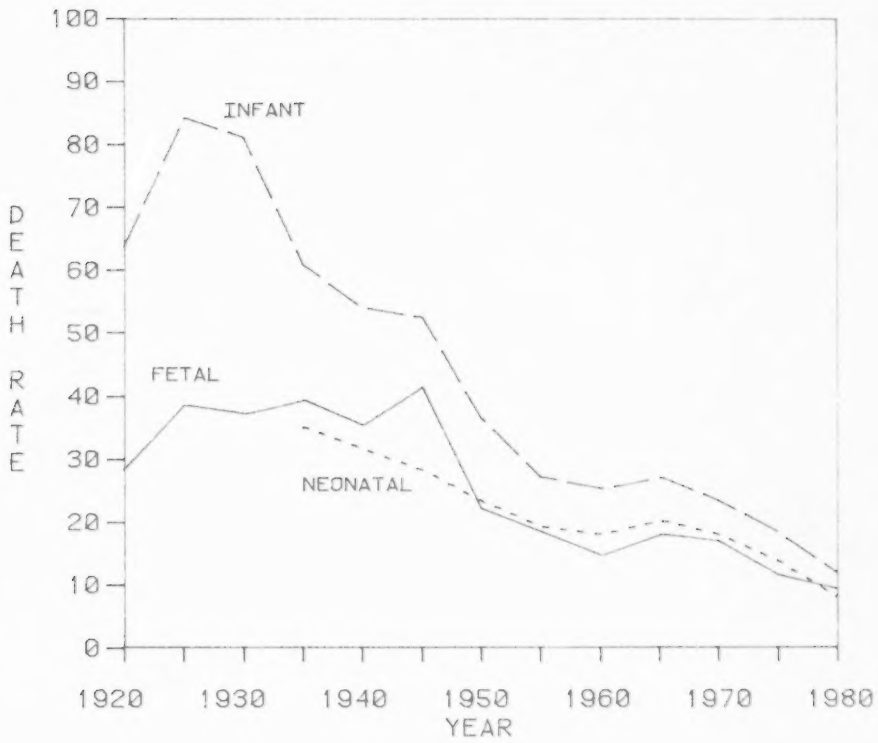
WEST VIRGINIA RESIDENT DEATHS 1980
Non-Transport Accidental Deaths
Table 27

ICDA 9 NUMBER CODE	NON-TRANSPORT ACCIDENTAL DEATHS	NUMBER OF DEATHS
E850-869	POISONING	50
E870-879	SURGICAL MISADVENTURES AND/OR COMPLICATIONS	15
E880-888	FALLS	140
E890-899	FIRES AND FLAMES	74
E900	EXCESSIVE HEAT	5
E901	EXCESSIVE COLD	13
E904	HUNGER, THIRST, EXPOSURE, NEGLECT	5
E905	VENOMOUS ANIMALS AND PLANTS	1
E907	LIGHTNING	1
E908	STORMS, AND FLOODS	3
E910	DROWNING AND SUBMERSION	50
E911	INHALATION AND INGESTION OF FOOD CAUSING SUFFOCATION	18
E912	INHALATION AND INGESTION OF OTHER OBJECT CAUSING SUFFOCATION	9
E913	MECHANICAL SUFFOCATION	6
E916	STRUCK BY FALLING OBJECT	24
E918	CAUGHT IN OR BETWEEN OBJECTS	3
E919	CAUSED BY MACHINERY	27
E920	CAUSED BY CUTTING AND PIERCING INSTRUMENTS OR OBJECTS	1
E921	CAUSED BY EXPLOSION OF PRESSURE VESSEL	2
E922	CAUSED BY FIREARM MISSILE	15
E923	CAUSED BY EXPLOSIVE MATERIAL	7
E924	CAUSED BY HOT, CAUSTIC, OR CORROSIVE MATERIAL	3
E925	CAUSED BY ELECTRIC CURRENT	14
E927	OVEREXERTION AND STRENUOUS MOVEMENTS	1
E928	OTHER AND UNSPECIFIED CAUSES	3
E929	LATE EFFECTS OF INJURY	9
E850-929	TOTAL	499

WEST VIRGINIA RESIDENT DEATHS 1980
Home Accidental Deaths
Table 28

ICDA 9 NUMBER CODE	HOME ACCIDENTAL DEATHS	NUMBER OF DEATHS
E822	MOTOR VEHICLE NONTRAFFIC ACCIDENTS	1
E850-869	POISONING	23
E880-888	FALLS	95
E890-899	FIRES AND FLAMES	71
E900	EXCESSIVE HEAT	2
E901	EXCESSIVE COLD	7
E904	HUNGER, THIRST, EXPOSURE, NEGLECT	3
E908	STORMS, AND FLOODS	1
E910	DROWNING AND SUBMERSION	4
E911	INHALATION AND INGESTION OF FOOD CAUSING SUFFOCATION	2
E912	INHALATION AND INGESTION OF OTHER OBJECT CAUSING SUFFOCATION	1
E913	MECHANICAL SUFFOCATION	3
E916	STRUCK BY FALLING OBJECT	6
E919	CAUSED BY MACHINERY	1
E922	CAUSED BY FIREARM MISSILE	10
E924	CAUSED BY HOT, CAUSTIC, OR CORROSIVE MATERIAL	3
E925	CAUSED BY ELECTRIC CURRENT	4
E928	OTHER AND UNSPECIFIED CAUSES	1
E800-949	TOTAL	238

WEST VIRGINIA RESIDENT DEATHS 1980
Fetal, Neonatal, Infant Deaths
Number and Ratio
Exhibit 17



YEAR OF DEATH	FETAL DEATHS		NEONATAL DEATHS		INFANT DEATHS	
	Number	Ratio per 1000 Live Births	Number	Ratio per 1000 Live Births	Number	Ratio per 1000 Live Births
1920	783	28.4	NA	NA	1,760	63.9
1925	1,740	38.5	NA	NA	3,809	84.2
1930	1,547	37.2	NA	NA	3,370	81.0
1935	1,647	39.4	1,467	35.1	2,538	60.8
1940	1,483	35.4	1,321	31.5	2,258	53.9
1945	1,594	41.5	1,085	28.2	2,013	52.4
1950	1,126	22.1	1,184	23.3	1,849	36.4
1955	813	18.4	847	19.2	1,198	27.1
1960	583	14.7	713	18.0	1,005	25.3
1965	575	18.0	649	20.3	867	27.1
1970	513	17.0	542	17.9	705	23.3
1975	323	11.6	385	13.8	513	18.3
1978	319	11.0	296	10.2	437	15.1
1979	332	11.2	269	9.0	408	13.7
1980	275	9.3	235	8.0	347	11.8

WEST VIRGINIA INFANT DEATHS 1980

Cause of Death by Age

Table 29

I.C.D.A.CODE NUMBER	CAUSE OF DEATH	UNDER 1 DAY	1 TO 6 DAYS	7 TO 27 DAYS	28 DAYS TO 11 MONTHS	TOTAL
	ALL CAUSES	133	66	36	112	347
038	Septicemia	1	2	0	1	4
070-079	Viral Infection	0	0	0	1	1
235-238	Neoplasms of uncertain behavior	0	0	0	1	1
240-246	Disorders of thyroid gland	0	0	0	1	1
270-279	Metabolic disorders and immunity disorders	0	0	0	2	2
277.0	Cystic fibrosis	0	0	0	1	1
280-289	Diseases of blood and blood-forming organs	0	0	0	1	1
320-322	Meningitis	0	2	1	2	5
323-359	Other diseases of nervous system	0	0	0	4	4
390-398,402,						
404-429	Diseases of the heart	2	0	1	3	6
430-438	Cerebrovascular diseases	1	0	0	0	1
480-487	Pneumonia and influenza	0	0	1	10	11
480-486	Pneumonia	0	0	1	10	11
490	Bronchitis	0	0	0	1	1
518	Other diseases of lung	0	0	0	1	1
520-579	Diseases of the digestive system	1	1	0	2	4
740-759	Congenital anomalies	28	16	16	25	85
740	Anencephalus and similar anomalies	8	2	0	0	10
741	Spina bifida	2	0	2	2	6
744	Other congenital anomalies of ear, face and neck	1	0	0	0	1
745-746	Congenital anomalies of heart	5	5	8	10	28
747	Other congenital anomalies of circulatory system	0	3	1	3	7
748	Congenital anomalies of respiratory system	0	0	1	4	5
749-751	Congenital anomalies of digestive system	2	2	1	3	8
752-753	Congenital anomalies of genitourinary system	4	1	0	0	5
756	Congenital anomalies of musculoskeletal system	0	3	1	0	4

WEST VIRGINIA INFANT DEATHS 1980

Cause of Death by Age

Table 29 (cont'd)

I.C.D.A.CODE NUMBER	CAUSE OF DEATH	UNDER 1 DAY	1 TO 6 DAYS	7 TO 27 DAYS	28 DAYS TO 11 MONTHS	TOTAL
758	Chromosonal anomalies	0	0	2	3	5
758.0	Down's syndrome	0	0	0	2	2
759	All other and unspecified congenital anomalies	6	0	0	0	6
760-779	Certain conditions originating in perinatal period	97	43	13	8	161
760	Newborn affected by maternal conditions which may be unrelated to present pregnancy	0	1	0	0	1
761	Newborn affected by maternal complications of pregnancy	14	0	0	0	14
762	Newborn affected by other complications of placenta, cord and membranes	9	0	0	0	9
763	Newborn affected by other complications of labor and delivery	1	0	0	0	1
764	Slow fetal growth and fetal malnutrition	1	0	0	0	1
765	Disorders relating to short gestation and unspecified low birth weight	25	2	0	0	27
767	Birth trauma	2	2	0	1	5
768	Intrauterine hypoxia and birth asphyxia	6	6	1	2	15
768.2-768.4	Fetal distress in liveborn infant	3	3	0	0	6
768.5-768.9	Birth asphyxia	3	3	1	2	9
769	Respiratory distress syndrome	19	18	9	2	48
770	Other respirator conditions of newborn	13	5	0	2	20
771	Infections specific to the perinatal period	1	2	2	1	6
772	Neonatal hemorrhage	0	5	0	0	5
775.2-775.9, 776.1-779	All other and ill-defined conditions originating in the perinatal period	6	2	1	0	9
780-799	Symptoms, signs, and ill-defined conditions	3	1	4	41	49
798.0	Sudden infant death syndrome	0	1	4	39	44
E800-E949	Accidents, all forms	0	1	0	6	7
E911	Inhalation and ingestion of food or other objects causing obstruction of respiratory tract or suffocation	0	0	0	2	2
E913	Accidental mechanical suffocation	0	0	0	2	2
E816,819,870	Other accidental causes and adverse effects	0	1	0	2	3
E960-969	Homicide	0	0	0	1	1
E980-989	Injury undetermined whether accidentally or purposely inflicted	0	0	0	1	1

WEST VIRGINIA FETAL DEATHS 1980
Number by County of Residence and Occurrence
Ratio by County of Residence
Table 30

COUNTY	RESIDENCE		OCCURRENCE	COUNTY	RESIDENCE		OCCURRENCE
	Number	Ratio*			Number	Ratio*	
Barbour	1	3.9	0	Monongalia	8	8.4	17
Berkeley	4	5.6	2	Monroe	2	10.7	0
Boone	3	5.9	0	Morgan	0	0.0	0
Braxton	3	15.3	0	Nicholas	5	11.4	1
Brooke	4	9.8	3	Ohio	17	21.7	29
Cabell	23	15.2	33	Pendleton	0	0.0	0
Calhoun	0	0.0	0	Pleasants	2	16.3	0
Clay	3	15.2	0	Pocahontas	1	7.1	0
Doddridge	1	8.6	0	Preston	5	10.0	0
Fayette	11	11.7	3	Putnam	3	5.1	0
Gilmer	1	8.0	0	Raleigh	15	11.3	25
Grant	0	0.0	1	Randolph	4	9.5	[illegible]
Greenbrier	5	8.8	5	Ritchie	0	[illegible]	0
Hampshire	2	9.6	1	Roane	[illegible]		1
Hancock	8	14.5	0	Summers			2
Hardy	1	7.0	0	Taylor		3.9	0
Harrison	9	7.8	11	Tucker	2	16.8	0
Jackson	2	4.3	0	Tyler	3	19.6	1
Jefferson	2	3.9	5	Upshur	4	10.2	1
Kanawha	25	7.2	46	Wayne	5	7.3	0
Lewis	6	22.2	3	Webster	1	5.0	0
Lincoln	5	12.8	0	Wetzel	2	6.1	5
Logan	8	9.3	9	Wirt	1	12.7	0
McDowell	10	11.3	1	Wood	8	5.7	10
Marion	5	5.6	6	Wyoming	3	5.0	0
Marshall	5	8.9	2	STATE TOTAL	275	9.3	261
Mason	2	4.7	6				
Mercer	10	9.1	20				
Mineral	7	17.5	1				
Mingo	11	14.8	5				

*Fetal Death Ratio = $\frac{\text{Fetal Deaths}}{\text{Live Births}}$ x 1,000 in each respective county.

WEST VIRGINIA FETAL DEATHS 1976-1980
Number and Ratio by County of Residence
Table 31

COUNTY OF RESIDENCE	1976		1977		1978		1979		1980	
	No.	Ratio*	No.	Ratio*	No.	Ratio*	No.	Ratio*	No.	Ratio*
Barbour	2	7.9	4	17.7	4	18.2	5	19.2	1	3.9
Berkeley	8	12.3	7	9.9	8	11.6	8	11.3	4	5.6
Boone	7	12.2	6	10.5	7	14.6	4	7.8	3	5.9
Braxton	5	26.3	4	20.0	1	5.6	3	15.0	3	15.3
Brooke	3	7.3	4	10.7	8	22.2	3	7.4	4	9.8
Cabell	17	11.2	13	8.2	11	7.2	12	7.6	23	15.2
Calhoun	1	7.1	2	14.7	2	13.5	2	15.6	0	0.0
Clay	1	4.9	1	5.3	2	10.7	1	5.3	3	15.2
Doddridge	1	9.8	0	0.0	0	0.0	0	0.0	1	8.6
Fayette	11	11.6	13	13.8	16	16.5	16	17.8	11	11.7
Gilmer	2	16.9	1	7.9	0	0.0	4	30.3	1	8.0
Grant	1	8.3	0	0.0	2	15.7	0	0.0	0	0.0
Greenbrier	8	15.3	5	9.2	2	4.1	3	5.5	5	8.8
Hampshire	0	0.0	1	4.8	0	0.0	0	0.0	2	9.6
Hancock	4	6.7	5	8.9	6	13.7	9	16.7	8	14.5
Hardy	0	0.0	0	0.0	0	0.0	0	0.0	1	7.0
Harrison	9	8.4	17	16.7	20	18.4	8	6.9	9	7.8
Jackson	5	17.1	4	10.9	3	9.2	4	10.3	2	4.3
Jefferson	5	15.1	5	20.0	7	15.7	3	6.4	2	3.9
Kanawha	44	12.7	38	10.4	35	9.8	30	8.6	25	7.2
Lewis	5	17.9	3	10.3	3	11.1	2	7.8	6	22.2
Lincoln	5	13.2	3	7.2	4	10.0	5	12.3	5	12.8
Logan	14	14.1	10	9.3	9	9.9	6	6.4	8	9.3
McDowell	11	10.2	10	8.7	14	14.2	7	7.2	10	11.3
Marion	11	12.1	18	19.8	7	7.7	13	14.1	5	5.6
Marshall	7	12.0	7	12.0	7	12.2	5	8.1	5	8.9
Mason	2	5.0	3	7.9	5	13.0	5	10.8	2	4.7
Mercer	8	7.9	18	15.1	15	14.1	8	7.2	10	9.1

*Fetal Death Ratio = $\frac{\text{Fetal Deaths}}{\text{Live Births}}$ x 1,000 in each respective county.

WEST VIRGINIA FETAL DEATHS 1976-1980
Number and Ratio by County of Residence
Table 31 (cont'd)

COUNTY OF RESIDENCE	1976		1977		1978		1979		1980	
	No.	Ratio*	No.	Ratio*	No.	Ratio*	No.	Ratio*	No.	Ratio*
Mineral	5	12.8	7	18.4	8	20.9	10	24.0	7	17.5
Mingo	15	18.0	13	16.3	9	11.2	13	17.2	11	14.8
Monongalia	12	13.1	10	10.3	9	9.3	11	11.5	8	8.4
Monroe	3	17.6	1	5.3	1	6.0	3	16.1	2	10.7
Morgan	2	18.5	1	7.9	2	14.1	1	7.7	0	0.0
Nicholas	9	20.9	4	8.0	4	8.0	5	10.3	5	11.4
Ohio	12	15.7	11	13.6	6	8.5	19	24.2	17	21.7
Pendleton	1	9.2	0	0.0	0	0.0	2	16.1	0	0.0
Pleasants	1	9.3	0	0.0	1	10.1	4	32.3	2	16.3
Pocahontas	1	7.9	2	12.3	3	22.7	2	13.1	1	7.1
Preston	4	9.7	4	8.4	6	11.7	3	5.8	5	10.0
Putnam	3	6.3	3	5.6	4	7.5	5	8.3	3	5.1
Raleigh	17	12.4	14	9.6	14	10.0	16	11.4	15	11.3
Randolph	3	7.8	4	9.3	6	13.3	8	20.0	4	9.5
Ritchie	6	38.2	1	5.8	1	6.0	3	16.9	0	0.0
Roane	3	13.5	1	3.9	2	7.4	3	11.0	3	11.6
Summers	5	21.8	3	10.9	2	8.3	4	16.5	3	12.1
Taylor	0	0.0	2	8.6	1	4.5	4	15.7	1	3.9
Tucker	1	8.3	0	0.0	0	0.0	3	23.8	2	16.8
Tyler	4	24.4	3	19.7	2	13.2	3	20.1	3	19.6
Upshur	0	0.0	5	13.8	7	19.3	8	21.3	4	10.2
Wayne	3	5.1	7	10.3	5	7.5	7	10.7	5	7.3
Webster	3	17.6	2	9.7	2	10.2	5	24.6	1	5.0
Wetzel	4	14.0	2	6.1	3	9.6	5	15.9	2	6.1
Wirt	1	16.1	2	30.8	0	0.0	1	15.9	1	12.7
Wood	11	8.5	13	9.6	16	11.7	15	10.5	8	5.7
Wyoming	5	7.4	9	12.6	7	11.2	3	5.2	3	5.0
STATE TOTAL	331	11.6	326	10.9	319	11.0	332	11.2	275	9.3

*Fetal Death Ratio = $\frac{\text{Fetal Deaths}}{\text{Live Births}}$ x 1,000 in each respective county.

WEST VIRGINIA RESIDENT DEATHS 1980

Selected Causes by Race and Sex

Table 32

SELECTED CAUSES OF DEATH	TOTAL	WHITE		NON-WHITE	
		MALE	FEMALE	MALE	FEMALE
FETAL DEATHS	275	139	108	11	17
TOTAL DEATHS, ALL CAUSES	19,178	10,143	8,126	498	411
DEATHS UNDER 1 YEAR	347	176	145	12	14
DEATHS UNDER 28 DAYS	235	117	100	7	11
INTESTINAL INFECTIOUS DISEASES	3	2	1	0	0
TUBERCULOSIS	28	18	6	4	0
SEPTICEMIA	94	46	45	2	1
MALIGNANT NEOPLASMS	3,674	1,941	1,552	108	73
--OF DIGESTIVE ORGANS AND PERITONEUM	835	414	372	28	21
--OF RESPIRATORY SYSTEM AND INTROTHRATIC ORGANS	1,105	771	282	40	12
--OF GENITOURINARY ORGANS	538	252	255	17	14
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASM OF UNSPECIFIED NATURE	58	28	27	1	2
DIABETES MELLITUS	347	113	204	15	15
NUTRITIONAL DEFICIENCIES	25	12	13	0	0
ANEMIAS	32	17	13	0	2
MAJOR CARDIOVASCULAR DISEASES	10,014	5,018	4,548	226	222
DISEASES OF THE HEART	7,919	4,110	3,464	180	165
HYPERTENSION	61	26	28	3	4
CEREBROVASCULAR DISEASES	1,611	647	883	39	42
ARTERIOSCLEROSIS	236	109	116	3	8
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	187	126	57	1	3
PNEUMONIA AND INFLUENZA	442	224	201	11	6
PNEUMOMIA	415	214	184	11	6
INFLUENZA	27	10	17	0	0
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	639	447	173	15	4
BRONCHITIS, EMPHYSEMA, AND ASTHMA	213	144	64	5	0
PNEUMOCONIOSIS AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENT	133	109	16	7	1
COALWORKER'S PNEUMOCONIOSIS	67	62	0	5	0
ULCER OF STOMACH AND DUODENUM	44	21	21	2	0
HERNIA AND INTESTINAL OBSTRUCTION	47	16	28	1	2
CHRONIC LIVER DISEASE AND CIRRHOSIS	283	185	71	18	9
CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	29	18	10	0	1
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	142	64	66	5	7
INFECTIONS OF KIDNEY	33	16	14	1	2
CONGENITAL ANOMALIES	127	66	54	2	5
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	163	81	67	6	9
BIRTH TRAUMA OR ASPHYXIA, INTRAUTERINE HYPOXIA, AND RESPIRATORY DISTRESS SYNDROME	70	40	26	2	2
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	27	13	10	1	3
SYMPTOMS, SIGNS,AND ILL-DEFINED CONDITIONS	153	79	63	5	6
ACCIDENTS, ALL FORMS	1,097	759	314	16	8
MOTOR VEHICLE ACCIDENTS	548	390	147	7	4
HOME ACCIDENTS	238	144	89	2	3
WORK ACCIDENTS	79	75	4	0	0
SUICIDE	238	187	46	5	0
HOMICIDE	166	124	21	15	6
ALL OTHER CAUSES (RESIDUAL)	1,167	552	552	33	30

WEST VIRGINIA RESIDENT DEATHS 1980

Cause of Death, Number and Rate

Table 33

ICDA 9 CODE NUMBER	CAUSE OF DEATH	NUMBER OF DEATHS	RATE
001-999	TOTAL DEATHS, ALL CAUSES	19,178	9.8
001-136	INFECTIOUS AND PARASITIC DISEASES	153	7.8
001-009	INTESTINAL INFECTIOUS DISEASES	3	0.2
008	INTESTINAL INFECTIONS DUE TO OTHER ORGANISMS	1	0.1
009	ILL-DEFINED INTESTINAL INFECTIONS	2	0.1
010-018	TUBERCULOSIS	28	1.4
011	PULMONARY TUBERCULOSIS	26	1.3
012	OTHER RESPIRATORY TUBERCULOSIS	1	0.1
018	MILIARY TUBERCULOSIS	1	0.1
030-041	OTHER BACTERIAL DISEASES	101	5.2
036	MENINGOCOCCAL INFECTION	3	0.2
038	SEPTICEMIA	94	4.8
041	BACTERIAL INFECTION IN CONDITIONS CLASSIFIED ELSEWHERE AND OF UNSPECIFIED SITE	4	0.2
050-057	VIRAL DISEASES ACCOMPANIED BY EXANTHEM	6	0.3
052	CHICKENPOX	3	0.2
053	HERPES ZOSTER	2	0.1
054	HERPES SIMPLEX	1	0.1
070-079	OTHER DISEASES DUE TO VIRUSES AND CHLAMYDIAE	10	0.5
070	VIRAL HEPATITIS	7	0.4
079	VIRAL INFECTION IN CONDITIONS CLASSIFIED ELSEWHERE AND OF UNSPECIFIED SITE	3	0.2
080-088	RICKETTSIOSES AND OTHER ARTHROPOD-BORNE DISEASES	1	0.1
082	TICK-BORNE RICKETTSIOSES	1	0.1
090-099	SYPHILIS AND OTHER VENEREAL DISEASES	1	0.1
094	NEUROSYPHILIS	1	0.1
120-129	HELMINTHIASES	1	0.1
127	OTHER INTESTINAL HELMINTHIASES	2	0.1
130-136	OTHER INFECTIOUS AND PARASITIC DISEASES	1	0.1
135	SARCOIDOSIS	1	0.1
136	OTHER AND UNSPECIFIED INFECTIOUS AND PARASITIC DISEASES	6	0.3
137-139	LATE EFFECTS OF INFECTIOUS AND PARASITIC DISEASES	5	0.3
137	LATE EFFECTS OF TUBERCULOSIS	1	0.1
138	LATE EFFECTS OF ACUTE POLIOMYELITIS	3,731	191.4
140-239	NEOPLASMS	3,673	188.4
140-208	MALIGNANT NEOPLASMS	50	2.6
140-149	MALIGNANT NEOPLASM OF LIP, ORAL CAVITY AND PHARYNX	12	0.6
141	MALIGNANT NEOPLASM OF TONGUE	8	0.4
142	MALIGNANT NEOPLASM OF MAJOR SALIVARY GLANDS	1	0.1
143	MALIGNANT NEOPLASM OF GUM	6	0.3
144	MALIGNANT NEOPLASM OF FLOOR OF MOUTH	9	0.5
145	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED PARTS OF MOUTH	5	0.3
146	MALIGNANT NEOPLASM OF OROPHARYNX	1	0.1
147	MALIGNANT NEOPLASM OF NASOPHARYNX	4	0.2
148	MALIGNANT NEOPLASM OF HYPOPHARYNX	4	0.2
149	MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES WITHIN THE LIP, ORAL CAVITY AND PHARYNX	835	42.8
150-159	MALIGNANT NEOPLASM OF DIGESTIVE ORGANS AND PERITONEUM	47	2.4
150	MALIGNANT NEOPLASM OF ESOPHAGUS	113	5.8
151	MALIGNANT NEOPLASM OF STOMACH	1	0.1
152	MALIGNANT NEOPLASM OF SMALL INTESTINE, INCLUDING DUODENUM	337	17.3
153	MALIGNANT NEOPLASM OF COLON	73	3.7
154	MALIGNANT NEOPLASM OF RECTUM, RECTOSIGMOID JUNCTION AND ANUS	35	1.8
155	MALIGNANT NEOPLASM OF LIVER AND INTRAHEPATIC BILE DUCTS	48	2.5
156	MALIGNANT NEOPLASM OF GALLBLADDER AND EXTRAHEPATIC BILE DUCTS	149	7.6
157	MALIGNANT NEOPLASM OF PANCREAS	7	0.4
158	MALIGNANT NEOPLASM OF RETROPERITONEUM AND PERITONEUM	25	1.3
159	MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES WITHIN THE DIGESTIVE ORGANS AND PERITONEUM	1,104	56.6
160-165	MALIGNANT NEOPLASM OF RESPIRATORY AND INTRATHORACIC ORGANS	6	0.3
160	MALIGNANT NEOPLASM OF NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES	29	1.5
161	MALIGNANT NEOPLASM OF LARYNX		

WEST VIRGINIA RESIDENT DEATHS 1980
Cause of Death, Number and Rate
Table 33 (cont'd)

ICDA 9 CODE NUMBER	CAUSE OF DEATH	NUMBER OF DEATHS	RATE
162	MALIGNANT NEOPLASM OF TRACHEA, BRONCHUS AND LUNG	1,059	54.3
163	MALIGNANT NEOPLASM OF PLEURA	5	0.3
164	MALIGNANT NEOPLASM OF THYMUS, HEART AND MEDIASTINUM	3	0.2
165	MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES WITHIN THE RESPIRATORY SYSTEM AND INTRATHORACIC ORGANS	2	0.1
170-175	MALIGNANT NEOPLASM OF BONE, CONNECTIVE TISSUE, SKIN AND BREAST	350	18.0
170	MALIGNANT NEOPLASM OF BONE AND ARTICULAR CARTILAGE	6	0.3
171	MALIGNANT NEOPLASM OF CONNECTIVE AND OTHER SOFT TISSUE	24	1.2
172	MALIGNANT MELANOMA OF SKIN	52	2.7
173	OTHER MALIGNANT NEOPLASM OF SKIN	14	0.7
174	MALIGNANT NEOPLASM OF FEMALE BREAST	252	12.9
175	MALIGNANT NEOPLASM OF MALE BREAST	2	0.1
179-189	MALIGNANT NEOPLASM OF GENITOURINARY ORGANS	538	27.6
179	MALIGNANT NEOPLASM OF UTERUS, PART UNSPECIFIED	33	1.7
180	MALIGNANT NEOPLASM OF CERVIX UTERI	61	3.1
182	MALIGNANT NEOPLASM OF BODY OF UTERUS	21	1.1
183	MALIGNANT NEOPLASM OF OVARY AND OTHER UTERINE ADNEXA	88	4.5
184	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED FEMALE GENITAL ORGANS	6	0.3
185	MALIGNANT NEOPLASM OF PROSTATE	177	9.1
186	MALIGNANT NEOPLASM OF TESTIS	4	0.2
187	MALIGNANT NEOPLASM OF PENIS AND OTHER MALE GENITAL ORGANS	2	0.1
188	MALIGNANT NEOPLASM OF BLADDER	78	4.0
189	MALIGNANT NEOPLASM OF KIDNEY AND OTHER AND UNSPECIFIED URINARY ORGANS	68	3.5
190-199	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED SITES	467	24.0
190	MALIGNANT NEOPLASM OF EYE	5	0.3
191	MALIGNANT NEOPLASM OF BRAIN	76	3.9
192	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED PARTS OF NERVOUS SYSTEM	1	0.1
193	MALIGNANT NEOPLASM OF THYROID GLAND	10	0.5
194	MALIGNANT NEOPLASM OF OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES	6	0.3
195	MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES	28	1.4
199	MALIGNANT NEOPLASM WITHOUT SPECIFICATION OF SITE	341	17.5
200-208	MALIGNANT NEOPLASM OF LYMPHATIC AND HEMATOPOIETIC TISSUE	329	16.9
200	LYMPHOSARCOMA AND RETICULOSARCOMA	35	1.8
201	HODGKIN'S DISEASE	26	1.3
202	OTHER MALIGNANT NEOPLASM OF LYMPOID AND HISTIOCYTIC TISSUE	69	3.5
203	MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS	43	2.2
204	LYMPHOID LEUKEMIA	47	2.4
205	MYELOID LEUKEMIA	74	3.8
206	MONOCYTIC LEUKEMIA	6	0.3
208	LEUKEMIA OF UNSPECIFIED CELL TYPE	29	1.5
210-229, 235-239	BENIGN AND UNSPECIFIED NEOPLASMS AND NEOPLASMS OF UNCERTAIN BEHAVIOR	58	3.0
210-229	BENIGN NEOPLASMS	7	0.4
212	BENIGN NEOPLASM OF RESPIRATORY AND INTRATHORACIC ORGANS	1	0.1
218	UTERINE LEIOMYOMA	1	0.1
225	BENIGN NEOPLASM OF BRAIN AND OTHER PARTS OF NERVOUS SYSTEM	4	0.2
227	BENIGN NEOPLASM OF OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES	1	0.1
235-238	NEOPLASMS OF UNCERTAIN BEHAVIOR	11	0.6
237	NEOPLASM OF UNCERTAIN BEHAVIOR OF ENDOCRINE GLANDS AND NERVOUS SYSTEM	2	0.1
238	NEOPLASM OF UNCERTAIN BEHAVIOR OF OTHER AND UNSPECIFIED SITES AND TISSUES	9	0.5
239	NEOPLASMS OF UNSPECIFIED NATURE	40	2.1
239	NEOPLASM OF UNSPECIFIED NATURE	40	2.1
240-279	ENDOCRINE, NUTRITIONAL, AND METABOLIC DISEASES AND IMMUNITY DISORDERS	464	23.8
240-246	DISORDERS OF THYROID GLAND	14	0.7
240	SIMPLE AND UNSPECIFIED GOITER	1	0.1
242	THYROTOXICOSIS WITH OR WITHOUT GOITER	1	0.1
243	CONGENITAL HYPOTHYROIDISM	1	0.1
244	ACQUIRED HYPOTHYROIDISM	8	0.4

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Table 33 (cont'd)

ICDA 9 CODE NUMBER	CAUSE OF DEATH	NUMBER OF DEATHS	RATE
246	OTHER DISORDERS OF THYROID	3	0.2
250-259	DISEASES OF OTHER ENDOCRINE GLANDS	354	18.2
250	DIABETES MELLITUS	347	17.8
251	OTHER DISORDERS OF PANCREATIC INTERNAL SECRETION	1	0.1
253	DISORDERS OF THE PITUITARY GLAND AND ITS HYPOTHALAMIC CONTROL	2	0.1
254	DISEASES OF THYMUS GLAND	1	0.1
255	DISORDERS OF ADRENAL GLANDS	3	0.2
260-269	NUTRITIONAL DEFICIENCIES	25	1.3
261	NUTRITIONAL MARASMUS	2	0.1
262	OTHER SEVERE PROTEIN-CALORIE MALNUTRITION	1	0.1
263	OTHER AND UNSPECIFIED PROTEIN-CALORIE MALNUTRITION	20	1.0
265	THIAMINE AND NIACIN DEFICIENCY STATES	1	0.1
269	OTHER NUTRITIONAL DEFICIENCIES	1	0.1
270-279	OTHER METABOLIC DISORDERS AND IMMUNITY DISORDERS	71	3.6
272	DISORDERS OF LIPOID METABOLISM	6	0.3
273	DISORDERS OF PLASMA PROTEIN METABOLISM	3	0.2
274	GOUT	1	0.1
275	DISORDERS OF MINERAL METABOLISM	1	0.1
276	DISORDERS OF FLUID, ELECTROLYTE AND ACID-BASE BALANCE	30	1.5
277	OTHER AND UNSPECIFIED DISORDERS OF METABOLISM	15	0.8
278	OBESITY AND OTHER HYPERALIMENTATION	14	0.7
279	DISORDERS INVOLVING THE IMMUNE MECHANISM	1	0.1
280-289	DISEASES OF BLOOD AND BLOODING FORMING ORGANS	63	3.2
280	IRON DEFICIENCY ANEMIAS	2	0.1
281	OTHER DEFICIENCY ANEMIAS	1	0.1
282	HEREDITARY HEMOLYTIC ANEMIAS	3	0.2
283	ACQUIRED HEMOLYTIC ANEMIAS	1	0.1
284	APLASTIC ANEMIA	9	0.5
285	OTHER AND UNSPECIFIED ANEMIAS	16	0.8
286	COAGULATION DEFECTS	6	0.3
287	PURPURA AND OTHER HEMORRHAGIC CONDITIONS	8	0.4
288	DISEASES OF WHITE BLOOD CELLS	2	0.1
289	OTHER DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	15	0.8
290-319	MENTAL DISORDERS	120	6.2
290-294	ORGANIC PSYCHOTIC CONDITIONS	12	0.6
290	SENILE AND PRESENILE ORGANIC PSYCHOTIC CONDITIONS	9	0.5
291	ALCOHOLIC PSYCHOSES	3	0.2
295-299	OTHER PSYCHOSES	4	0.2
298	OTHER NONORGANIC PSYCHOSES	4	0.2
300-316	NEUROTIC DISORDERS, PERSONALITY DISORDERS AND OTHER NONPSYCHOTIC MENTAL DISORDERS	98	5.0
303	ALCOHOL DEPENDENCE SYNDROME	37	1.9
304	DRUG DEPENDENCE	3	0.2
305	NONDEPENDENT ABUSE OF DRUGS	20	1.0
307	SPECIAL SYMPTOMS OR SYNDROMES NOT ELSEWHERE CLASSIFIED	5	0.3
310	SPECIFIC NONPSYCHOTIC MENTAL DISORDERS FOLLOWING ORGANIC BRAIN DAMAGE	32	1.6
311	DEPRESSIVE DISORDER, NOT ELSEWHERE CLASSIFIED	1	0.1
317-319	MENTAL RETARDATION	6	0.3
318	OTHER SPECIFIED MENTAL RETARDATION	4	0.2
319	UNSPECIFIED MENTAL RETARDATION	2	0.1
320-389	DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS	193	9.9
320-326	INFLAMMATORY DISEASES OF THE CENTRAL NERVOUS SYSTEM	21	1.1
320	BACTERIAL MENINGITIS	11	0.6
322	MENINGITIS OF UNSPECIFIED CAUSE	6	0.3
323	ENCEPHALITIS, MYELITIS AND ENCEPHALOMYELITIS	1	0.1
324	INTRACRANIAL AND INTRASPINAL ABSCESS	2	0.1
326	LATE EFFECTS OF INTRACRANIAL ABSCESS OR PYOGENIC INFECTION	1	0.1
330-337	HEREDITARY AND DEGENERATIVE DISEASES OF THE CENTRAL NERVOUS SYSTEM	80	4.1
330	CEREBRAL DEGENERATIONS USUALLY MANIFEST IN CHILDHOOD	1	0.1

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Table 33 (cont'd)

ICDA 9 CODE NUMBER	CAUSE OF DEATH	NUMBER OF DEATHS	RATE
331	OTHER CEREBRAL DEGENERATIONS	18	0.9
332	PARKINSON'S DISEASE	31	1.6
333	OTHER EXTRAPYRAMIDAL DISEASE AND ABNORMAL MOVEMENT DISORDERS	8	0.4
334	SPINOCEREBELLAR DISEASE	1	0.1
335	ANTERIOR HORN CELL DISEASE	21	1.1
340-349	OTHER DISORDERS OF THE CENTRAL NERVOUS SYSTEM	74	3.8
340	MULTIPLE SCLEROSIS	8	0.4
341	OTHER DEMYELINATING DISEASES OF CENTRAL NERVOUS SYSTEM	4	0.2
342	HEMIPLEGIA	3	0.2
343	INFANTILE CEREBRAL PALSY	10	0.5
344	OTHER PARALYTIC SYNDROMES	4	0.2
345	EPILEPSY	26	1.3
348	OTHER CONDITIONS OF BRAIN	16	0.8
349	OTHER AND UNSPECIFIED DISORDERS OF THE NERVOUS SYSTEM	3	0.2
350-359	DISORDERS OF THE PERIPHERAL NERVOUS SYSTEM	15	0.8
355	MONONEURITIS OF LOWER LIMB	1	0.1
356	HEREDITARY AND IDIOPATHIC PERIPHERAL NEUROPATHY	2	0.1
357	INFLAMMATORY AND TOXIC NEUROPATHY	2	0.1
358	MYONEURAL DISORDERS	3	0.2
359	MUSCULAR DYSTROPHIES AND OTHER MYOPATHIES	7	0.4
380-389	DISEASES OF THE EAR AND MASTOID PROCESS	3	0.2
382	SUPPURATIVE AND UNSPECIFIED OTITIS MEDIA	2	0.1
383	MASTOIDITIS AND RELATED CONDITIONS	1	0.1
390-459	DISEASES OF THE CIRCULATORY SYSTEM	10,068	516.4
390-448	MAJOR CARDIOVASCULAR DISEASE	10,014	513.6
390-398, 402, 404-429	DISEASES OF THE HEART	7,919	406.2
390-392	ACUTE RHEUMATIC FEVER	1	0.1
391	RHEUMATIC FEVER WITH HEART INVOLVEMENT	1	0.1
393-398	CHRONIC RHEUMATIC HEART DISEASE	53	2.7
394	DISEASES OF MITRAL VALVE	20	1.0
395	DISEASES OF AORTIC VALVE	3	0.2
396	DISEASES OF MITRAL AND AORTIC VALVES	9	0.5
397	DISEASES OF OTHER ENDOCARDIAL STRUCTURES	1	0.1
398	OTHER RHEUMATIC HEART DISEASE	20	1.0
401-405	HYPERTENSIVE DISEASE	286	14.7
401	ESSENTIAL HYPERTENSION	19	1.0
402	HYPERTENSIVE HEART DISEASE	204	10.5
403	HYPERTENSIVE RENAL DISEASE	42	2.2
404	HYPERTENSIVE HEART AND RENAL DISEASE	21	1.1
410-414	ISCHEMIC HEART DISEASE	5,685	291.6
410	ACUTE MYOCARDIAL INFARCTION	3,161	162.1
411	OTHER ACUTE AND SUBACUTE FORM OF ISCHEMIC HEART DISEASE	11	0.6
412	OLD MYOCARDIAL INFARCTION	17	0.9
413	ANGINA PECTORIS	6	0.3
414	OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	2,490	127.7
415-417	DISEASES OF PULMONARY CIRCULATION	126	6.5
415	ACUTE PULMONARY HEART DISEASE	108	5.5
416	CHRONIC PULMONARY HEART DISEASE	18	0.9
420-429	OTHER FORMS OF HEART DISEASE	1,829	93.8
421	ACUTE AND SUBACUTE ENDOCARDITIS	3	0.2
422	ACUTE MYOCARDITIS	2	0.1
424	OTHER DISEASES OF ENDOCARDIUM	45	2.3
425	CARDIOMYOPATHY	62	3.2
426	CONDUCTION DISORDERS	13	0.7
427	CARDIAC DYSRHYTHMIAS	393	20.2
428	HEART FAILURE	308	15.8

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Cause of Death, Number and Rate

Table 33 (cont'd)

ICDA 9 CODE NUMBER	CAUSE OF DEATH	NUMBER OF DEATHS	RATE
429	ILL-DEFINED DESCRIPTIONS AND COMPLICATIONS OF HEART DISEASE	1,003	51.4
430-438	CEREBROVASCULAR DISEASE	1,611	82.6
430	SUBARACHNOID HEMORRHAGE	64	3.3
431	INTRACEREBRAL HEMORRHAGE	178	9.1
432	OTHER AND UNSPECIFIED INTRACRANIAL HEMORRHAGE	13	0.7
433	OCCLUSION AND STENOSIS OF PRECEREBRAL ARTERIES	13	0.7
434	OCCLUSION OF CEREBRAL ARTERIES	314	16.1
435	TRANSCIENT CEREBRAL ISCHEMIA	2	0.1
436	ACUTE BUT ILL-DEFINED CEREBROVASCULAR DISEASE	870	44.6
437	OTHER AND ILL-DEFINED CEREBROVASCULAR DISEASE	130	6.7
438	LATE EFFECTS OF CEREBROVASCULAR DISEASE	27	1.4
440-448	DISEASES OF ARTERIES, ARTERIOLES AND CAPILLARIES	423	21.7
440	ATHEROSCLEROSIS	236	12.1
441	AORTIC ANEURYSM	118	6.1
442	OTHER ANEURYSM	10	0.5
443	OTHER PERIPHERAL VASCULAR DISEASE	11	0.6
444	ARTERIAL EMBOLISM AND THROMBOSIS	33	1.7
446	POLYARTERITIS NODOSA AND ALLIED CONDITIONS	1	0.1
447	OTHER DISORDERS OF ARTERIES AND ARTERIOLES	13	0.7
448	DISEASES OF CAPILLARIES	1	0.1
451-459	DISEASES OF VEINS AND LYMPHATICS, AND OTHER DISEASES OF CIRCULATORY SYSTEM	54	2.8
451	PHLEBITIS AND THROMBOPHLEBITIS	18	0.9
453	OTHER VENOUS EMBOLISM AND THROMBOSIS	10	0.5
454	VARICOSE VEINS OF LOWER EXTREMITIES	1	0.1
456	VARICOSE VEINS OF OTHER SITES	2	0.1
457	NONINFECTIVE DISORDERS OF LYMPHATIC CHANNELS	1	0.1
458	HYPOTENSION	4	0.2
459	OTHER DISORDERS OF CIRCULATORY SYSTEM	18	0.9
460-519	DISEASES OF THE RESPIRATORY SYSTEM	1,340	68.7
460-466	ACUTE RESPIRATORY INFECTIONS	12	0.6
464	ACUTE LARYNGITIS AND TRACHEITIS	1	0.1
465	ACUTE UPPER RESPIRATORY INFECTIONS OF MULTIPLE OR UNSPECIFIED SITES	2	0.1
466	ACUTE BRONCHITIS AND BRONCHIOLITIS	9	0.5
470-478	OTHER DISEASES OF UPPER RESPIRATORY TRACT	1	0.1
475	PERITONSILLAR ABSCESS	1	0.1
480-487	PNEUMONIA AND INFLUENZA	442	22.7
480	VIRAL PNEUMONIA	5	0.3
481	PNEUMOCOCCAL PNEUMONIA	26	1.3
482	OTHER BACTERIAL PNEUMONIA	8	0.4
485	BRONCHOPNEUMONIA, ORGANISM UNSPECIFIED	88	4.5
486	PNEUMONIA, ORGANISM UNSPECIFIED	288	14.8
487	INFLUENZA	27	1.4
490-496	CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	639	32.8
490	BRONCHITIS, NOT SPECIFIED AS ACUTE OR CHRONIC	7	0.4
491	CHRONIC BRONCHITIS	38	1.9
492	EMPHYSEMA	141	7.2
493	ASTHMA	27	1.4
494	BRONCHIECTASIS	12	0.6
496	CHRONIC AIRWAYS OBSTRUCTION, NOT ELSEWHERE CLASSIFIED	414	21.2
500-508	PNEUMOCONIOSES AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENTS	133	6.8
500	COALWORKERS' PNEUMOCONIOSIS	67	3.4
501	ASBESTOSIS	2	0.1
502	PNEUMOCONIOSIS DUE TO OTHER SILICA OR SILICATES	2	0.1
505	PNEUMOCONIOSIS, UNSPECIFIED	26	1.3
507	PNEUMONITIS DUE TO SOLIDS AND LIQUIDS	35	1.8
508	RESPIRATORY CONDITIONS DUE TO OTHER AND UNSPECIFIED EXTERNAL AGENTS	1	0.1
510-519	OTHER DISEASES OF RESPIRATORY SYSTEM	113	5.8
510	EMPYEMA	3	0.2

WEST VIRGINIA RESIDENT DEATHS 1980

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Table 33 (cont'd)

ICDA 9 CODE NUMBER	CAUSE OF DEATH	NUMBER OF DEATHS	RATE
511	PLEURISY	4	0.2
512	PNEUMOTHORAX	5	0.3
513	ABSCESS OF LUNG AND MEDIASTINUM	6	0.3
514	PULMONARY CONGESTION AND HYPOSTASIS	13	0.7
515	POSTINFLAMMATORY PULMONARY FIBROSIS	21	1.1
516	OTHER ALVEOLAR AND PARIETOALVEOLAR PNEUMOPATHY	5	0.3
518	OTHER DISEASES OF LUNG	47	2.4
519	OTHER DISEASES OF RESPIRATORY SYSTEM	9	0.5
520-579	DISEASES OF THE DIGESTIVE SYSTEM	716	36.7
530-537	DISEASES OF ESOPHAGUS, STOMACH AND DUODENUM	74	3.8
530	DISEASES OF ESOPHAGUS	15	0.8
531	GASTRIC ULCER	8	0.4
532	DUODENAL ULCER	15	0.8
533	PEPTIC ULCER, SITE UNSPECIFIED	21	1.1
534	GASTROJEJUNAL ULCER	1	0.1
535	GASTRITIS AND DUODENITIS	7	0.4
537	OTHER DISORDERS OF STOMACH AND DUODENUM	7	0.4
540-543	APPENDICITIS	10	0.5
540	ACUTE APPENDICITIS	10	0.5
550-553	HERNIA OF ABDOMINAL CAVITY	13	0.7
550	INGUINAL HERNIA	2	0.1
552	OTHER HERNIA OF ABDOMINAL CAVITY WITH OBSTRUCTION, WITHOUT MENTION OF GANGRENE	7	0.4
553	OTHER HERNIA OF ABDOMINAL CAVITY WITHOUT MENTION OF OBSTRUCTION OR GANGRENE	4	0.2
555-558	NONINFECTIOUS ENTERITIS AND COLITIS	71	3.6
555	REGIONAL ENTERITIS	4	0.2
556	IDIOPATHIC PROCTOCOLITIS	2	0.1
557	VASCULAR INSUFFICIENCY OF INTESTINE	56	2.9
558	OTHER NONINFECTIVE GASTROENTERITIS AND COLITIS	9	0.5
560-569	OTHER DISEASES OF INTESTINES AND PERITONEUM	85	4.4
560	INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA	34	1.7
562	DIVERTICULA OF INTESTINE	22	1.1
566	ABCESS OF ANAL AND RECTAL REGIONS	1	0.1
567	PERITONITIS	9	0.5
568	OTHER DISORDERS OF PERITONEUM	3	0.2
569	OTHER DISORDERS OF INTESTINE	16	0.8
570-579	OTHER DISEASES OF DIGESTIVE SYSTEM	463	23.7
570	ACUTE AND SUBACUTE NECROSIS OF LIVER	8	0.4
571	CHRONIC LIVER DISEASE AND CIRRHOSIS	283	14.5
572	LIVER ABSCESS AND SEQUELAE OF CHRONIC LIVER DISEASE	42	2.2
573	OTHER DISORDERS OF LIVER	10	0.5
574	CHOLELITHIASIS	13	0.7
575	OTHER DISORDERS OF GALLBLADDER	16	0.8
576	OTHER DISORDERS OF BILIARY TRACT	13	0.7
577	DISEASES OF PANCREAS	27	1.4
578	GASTROINTESTINAL HEMORRHAGE	49	2.5
579	INTESTINAL MALABSORPTION	2	0.1
580-589	NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	142	7.3
581	NEPHROTIC SYNDROME	4	0.2
582	CHRONIC GLOMERULONEPHRITIS	10	0.5
583	NEPHRITIS AND NEPHROPATHY, NOT SPECIFIED AS ACUTE OR CHRONIC	6	0.3
584	ACUTE RENAL FAILURE	16	0.8
585	CHRONIC RENAL FAILURE	24	1.2
586	RENAL FAILURE, UNSPECIFIED	82	4.2
590-599	OTHER DISEASES OF URINARY SYSTEM	108	5.5
590	INFECTIONS OF KIDNEY	33	1.7
592	CALCULUS OF KIDNEY AND URETER	2	0.1
593	OTHER DISORDERS OF KIDNEY AND URETER	21	1.1
594	CALCULUS OF LOWER URINARY TRACT	2	0.1

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Table 33 (cont'd)

ICDA 9 CODE NUMBER	CAUSE OF DEATH	NUMBER OF DEATHS	RATE
595	CYSTITIS	1	0.1
596	OTHER DISORDERS OF BLADDER	2	0.1
599	OTHER DISORDERS OF URETHRA AND URINARY TRACT	47	2.4
600-608	DISEASES OF MALE GENITAL ORGANS	14	0.7
600	HYPERPLASIA OF PROSTATE	8	0.4
601	INFLAMMATORY DISEASES OF PROSTATE	1	0.1
602	OTHER DISORDERS OF PROSTATE	4	0.2
604	ORCHITIS AND EPIDIDYMITIS	1	0.1
617-629	OTHER DISORDERS OF FEMALE GENITAL TRACT	2	0.1
618	GENITAL PROLAPSE	1	0.1
629	OTHER DISORDERS OF FEMALE GENITAL ORGANS	1	0.1
630-676*	COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	4	13.6
630-639	PREGNANCY WITH ABORTIVE OUTCOME	1	0.1
633	ECTOPIC PREGNANCY	1	0.1
640-648	COMPLICATIONS MAINLY RELATED TO PREGNANCY	2	0.1
642	HYPERTENSION COMPLICATING PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	2	0.1
660-669	COMPLICATIONS OCCURRING MAINLY IN THE COURSE OF LABOUR AND DELIVERY	1	0.1
668	COMPLICATIONS OF THE ADMINISTRATION OF ANESTHETIC OR OTHER SEDATION IN LABOUR AND DELIVERY	1	0.1
680-709	DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE	26	1.3
680-686	INFECTIONS OF SKIN AND SUBCUTANEOUS TISSUE	5	0.3
682	OTHER CELLULITIS AND ABSCESS	2	0.1
686	OTHER LOCAL INFECTIONS OF SKIN AND SUBCUTANEOUS TISSUE	3	0.2
690-698	OTHER INFLAMMATORY CONDITIONS OF SKIN AND SUBCUTANEOUS TISSUE	3	0.2
694	BULLOUS DERMATOSES	1	0.1
695	ERYTHEMATOUS CONDITIONS	2	0.1
700-709	OTHER DISEASES OF SKIN AND SUBCUTANEOUS TISSUE	18	0.9
707	CHRONIC ULCER OF SKIN	18	0.9
710-719	ARTHROPATHIES AND RELATED DISORDERS	37	1.9
710	DIFFUSE DISEASES OF CONNECTIVE TISSUE	16	0.8
711	ARTHROPATHY ASSOCIATED WITH INFECTIONS	2	0.1
714	RHEUMATOID ARTHRITIS AND OTHER INFLAMMATORY POLYARTHROPATHIES	15	0.8
715	OSTEOARTHROSIS AND ALLIED DISORDERS	2	0.1
716	OTHER AND UNSPECIFIED ARTHROPATHIES	1	0.1
719	OTHER AND UNSPECIFIED DISORDER OF JOINT	1	0.1
720-724	DORSOPATHIES	1	0.1
722	INTERVERTEBRAL DISC DISORDERS	1	0.1
725-729	RHEUMATISM, EXCLUDING THE BACK	2	0.1
729	OTHER DISORDERS OF SOFT TISSUES	2	0.1
730-739	OSTEOPATHIES, CHONDROPATHIES AND ACQUIRED MUSCULOSKELETAL DEFORMITIES	3	0.2
733	OTHER DISORDERS OF BONE AND CARTILAGE	3	0.2
740-759	CONGENITAL ANOMALIES	127	6.5
740-759	CONGENITAL ANOMALIES	127	6.5
740	ANENCEPHALUS AND SIMILAR ANOMALIES	10	0.5
741	SPINA BIFIDA	7	0.4
742	OTHER CONGENITAL ANOMALIES OF NERVOUS SYSTEM	6	0.3
744	CONGENITAL ANOMALIES OF EAR, FACE AND NECK	1	0.1
745	BULBUS CORDIS ANOMALIES AND ANOMALIES OF CARDIAC SEPTAL CLOSURE	15	0.8
746	OTHER CONGENITAL ANOMALIES OF HEART	34	1.7
747	OTHER CONGENITAL ANOMALIES OF CIRCULATORY SYSTEM	11	0.6
748	CONGENITAL ANOMALIES OF RESPIRATORY SYSTEM	5	0.3
749	CLEFT PALATE AND CLEFT LIP	2	0.1
750	OTHER CONGENITAL ANOMALIES OF UPPER ALIMENTARY TRACT	3	0.2
751	OTHER CONGENITAL ANOMALIES OF DIGESTIVE SYSTEM	5	0.3
752	CONGENITAL ANOMALIES OF GENITAL ORGANS	1	0.1
753	CONGENITAL ANOMALIES OF URINARY SYSTEM	6	0.3
756	OTHER CONGENITAL MUSCULOSKELETAL ANOMALIES	4	0.2
758	CHROMOSOMAL ANOMALIES	7	0.4

* MATERNAL DEATH RATES ARE PER 100,000 LIVE BIRTHS.

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Table 33 (cont'd)

ICDA 9 CODE NUMBER	CAUSE OF DEATH	NUMBER OF DEATHS	RATE
759	OTHER AND UNSPECIFIED CONGENITAL ANOMALIES	10	0.5
760-779	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	164	8.4
760-779	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	164	8.4
760	FETUS OR NEWBORN AFFECTED BY MATERNAL CONDITIONS WHICH MAY BE UNRELATED TO PRESENT PREGNANCY	1	0.1
761	FETUS OR NEWBORN AFFECTED BY MATERNAL COMPLICATIONS OF PREGNANCY	15	0.8
762	FETUS OR NEWBORN AFFECTED BY COMPLICATIONS OF PLACENTA, CORD AND MEMBRANES	9	0.5
763	SLOW FETAL GROWTH AND FETAL MALNUTRITION	1	0.1
764	DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTHWEIGHT	1	0.1
765	BIRTH TRAUMA	27	1.4
767	INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA	7	0.4
768	RESPIRATORY DISTRESS SYNDROME	15	0.8
769	OTHER RESPIRATORY CONDITIONS OF FETUS AND NEWBORN	48	2.5
770	INFECTIONS SPECIFIC TO THE PERINATAL PERIOD	20	1.0
771	FETAL AND NEONATAL HEMORRHAGE	6	0.3
772	PERINATAL DISORDERS OF DIGESTIVE SYSTEM	5	0.3
777	CONDITIONS INVOLVING THE INTEGUMENT AND TEMPERATURE REGULATION OF FETUS AND NEWBORN	1	0.1
778	OTHER AND ILL-DEFINED CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	1	0.1
779	SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	7	0.4
780-799	SYMPTOMS	153	7.8
780-789	GENERAL SYMPTOMS	19	1.0
780	SYMPTOMS INVOLVING CARDIOVASCULAR SYSTEM	5	0.3
785	SYMPTOMS INVOLVING RESPIRATORY SYSTEM AND OTHER CHEST SYMPTOMS	12	0.6
786	OTHER SYMPTOMS INVOLVING ABDOMEN AND PELVIS	1	0.1
789	NONSPECIFIC ABNORMAL FINDINGS	1	0.1
790-796	NONSPECIFIC ABNORMAL HISTOLOGICAL AND IMMUNOLOGICAL FINDINGS	1	0.1
795	ILL-DEFINED AND UNKNOWN CAUSES OF MORBIDITY AND MORTALITY	1	0.1
797-799	SENILITY WITHOUT MENTION OF PSYCHOSIS	133	6.8
797	SUDDEN DEATH, CAUSE UNKNOWN	12	0.6
798	OTHER ILL-DEFINED AND UNKNOWN CAUSES OF MORBIDITY AND MORTALITY	46	2.4
799	EXTERNAL CAUSES OF INJURY AND POISONING	75	3.8
E800-999*	ACCIDENTS, ALL FORMS	1,541	79.0
E800-949	RAILWAY ACCIDENTS	1,097	56.3
E800-807	HIT BY ROLLING STOCK	14	0.7
E805	MOTOR VEHICLE ACCIDENTS	14	0.7
E810-825	MOTOR VEHICLE TRAFFIC ACCIDENTS	548	28.1
E810-819	MOTOR VEHICLE TRAFFIC ACCIDENT INVOLVING COLLISION WITH TRAIN	538	27.6
E810	MOTOR VEHICLE TRAFFIC ACCIDENT INVOLVING RE-ENTRANT COLLISION WITH ANOTHER MOTOR VEHICLE	6	0.3
E811	OTHER MOTOR VEHICLE TRAFFIC ACCIDENT INVOLVING COLLISION WITH ANOTHER MOTOR VEHICLE	1	0.1
E812	MOTOR VEHICLE TRAFFIC ACCIDENT INVOLVING COLLISION WITH OTHER VEHICLE	176	9.0
E813	OTHER MOTOR VEHICLE TRAFFIC ACCIDENT INVOLVING COLLISION WITH PEDESTRIAN	2	0.1
E814	MOTOR VEHICLE TRAFFIC ACCIDENT INVOLVING COLLISION ON THE HIGHWAY	62	3.2
E815	OTHER NONCOLLISION MOTOR VEHICLE TRAFFIC ACCIDENT	48	2.5
E816	MOTOR VEHICLE TRAFFIC ACCIDENT DUE TO LOSS OF CONTROL, WITHOUT COLLISION ON THE HIGHWAY	102	5.2
E818	MOTOR VEHICLE TRAFFIC ACCIDENT OF UNSPECIFIED NATURE	8	0.4
E819	MOTOR VEHICLE NONTRAFFIC ACCIDENTS	133	6.8
E820-825	NONTRAFFIC ACCIDENT INVOLVING OTHER OFF-ROAD MOTOR VEHICLE	10	0.5
E821	OTHER MOTOR VEHICLE NONTRAFFIC ACCIDENT INVOLVING COLLISION WITH MOVING OBJECT	2	0.1
E822	OTHER MOTOR VEHICLE NONTRAFFIC ACCIDENT OF OTHER AND UNSPECIFIED NATURE	5	0.3
E825	OTHER ROAD VEHICLE ACCIDENTS	3	0.2
E826-829	ANIMAL-DRAWN VEHICLE ACCIDENT	2	0.1
E827	ACCIDENT INVOLVING ANIMAL BEING RIDDEN	1	0.1
E828	WATER TRANSPORT ACCIDENTS	1	0.1
E830-838	ACCIDENT TO WATERCRAFT CAUSING SUBMERSION	18	0.9
E830	OTHER ACCIDENTAL SUBMERSION OR DROWNING IN WATER TRANSPORT ACCIDENT	12	0.6
E832	OTHER AND UNSPECIFIED WATER TRANSPORT ACCIDENT	4	0.2
E838		2	0.1

* CAUSES 800 THROUGH 999 HAVE BEEN CODED USING E (EXTERNAL) ICDA 9 CODES.

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Table 33 (cont'd)

ICDA 9 CODE NUMBER	CAUSE OF DEATH	NUMBER OF DEATHS	RATE
E840-845	AIR AND SPACE TRANSPORT ACCIDENTS	8	0.4
E841	ACCIDENT TO POWERED AIRCRAFT, OTHER AND UNSPECIFIED	5	0.3
E842	ACCIDENT TO UNPOWERED AIRCRAFT	3	0.2
E846-848	VEHICLE ACCIDENTS NOT ELSEWHERE CLASSIFIABLE	6	0.3
E846	ACCIDENTS INVOLVING POWERED VEHICLES USED SOLELY WITHIN THE BUILDINGS AND PREMISES OF AN INDUSTRIAL OR COMMERCIAL ESTABLISHMENT	6	0.3
E850-949	NONMOTOR VEHICLE ACCIDENTS	501	25.7
E850-858	ACCIDENTAL POISONING BY DRUGS, MEDICAMENTS AND BIOLOGICALS	19	1.0
E850	ACCIDENTAL POISONING BY ANALGESICS, ANTIPYRETICS, ANTIRHEUMATICS	5	0.3
E851	ACCIDENTAL POISONING BY BARBITURATES	2	0.1
E854	ACCIDENTAL POISONING BY OTHER PSYCHOTROPIC AGENTS	3	0.2
E855	ACCIDENTAL POISONING BY OTHER DRUGS ACTING ON CENTRAL AND AUTONOMIC NERVOUS SYSTEMS	1	0.1
E856	ACCIDENTAL POISONING BY ANTIBIOTICS	2	0.1
E858	ACCIDENTAL POISONING BY OTHER DRUGS	6	0.3
E860-869	ACCIDENTAL POISONING BY OTHER SOLID AND LIQUID SUBSTANCES, GASES AND VAPORS	31	1.6
E860	ACCIDENTAL POISONING BY ALCOHOL, NOT ELSEWHERE CLASSIFIED	4	0.2
E863	ACCIDENTAL POISONING BY AGRICULTURAL AND HORTICULTURAL CHEMICAL AND PHARMACEUTICAL PREPARATIONS OTHER THAN PLANT FOODS AND FERTILIZERS	1	0.1
E866	ACCIDENTAL POISONING BY OTHER AND UNSPECIFIED SOLID AND LIQUID SUBSTANCES	1	0.1
E867	ACCIDENTAL POISONING BY GAS DISTRIBUTED BY PIPELINE	1	0.1
E868	ACCIDENTAL POISONING BY OTHER UTILITY GAS AND OTHER CARBON MONOXIDE	23	1.2
E869	ACCIDENTAL POISONING BY OTHER GASES AND VAPORS	1	0.1
E870-876	MISADVENTURES TO PATIENTS DURING SURGICAL AND MEDICAL CARE	3	0.2
E870	ACCIDENTAL CUT, PUNCTURE, PERFORATION OR HEMORRHAGE DURING MEDICAL CARE	3	0.2
E878-879	SURGICAL AND MEDICAL PROCEDURES AS THE CAUSE OF ABNORMAL REACTION OF PATIENT OR LATER COMPLICATION, WITHOUT MENTION OF MISADVENTURE AT THE TIME OF PROCEDURE	12	0.6
E878	SURGICAL OPERATION AND OTHER SURGICAL PROCEDURES AS THE CAUSE OF ABNORMAL REACTION OF PATIENT, OR OF LATER COMPLICATION, WITHOUT MENTION OF MISADVENTURE AT THE TIME OF OPERATION	7	0.4
E879	OTHER PROCEDURES, WITHOUT MENTION OF MISADVENTURE AT THE TIME OF PROCEDURE, AS THE CAUSE OF ABNORMAL REACTION OF PATIENT, OR OF LATER COMPLICATION	5	0.3
E880-888	ACCIDENTAL FALLS	140	7.2
E880	FALL ON OR FROM STAIRS OR STEPS	18	0.9
E881	FALL ON OR FROM LADDERS OR SCAFFOLDING	2	0.1
E882	FALL FROM OR OUT OF BUILDING OR OTHER STRUCTURE	4	0.2
E883	FALL INTO HOLE OR OTHER OPENING IN SURFACE	3	0.2
E884	OTHER FALL FROM ONE LEVEL TO ANOTHER	18	0.9
E885	FALL ON SAME LEVEL FROM SLIPPING, TRIPPING OR STUMBLING	3	0.2
E887	FRACTURE, CAUSE UNSPECIFIED	6	0.3
E888	OTHER AND UNSPECIFIED FALL	86	4.4
E890-899	ACCIDENTS CAUSED BY FIRE AND FLAMES	74	3.8
E890	CONFLAGRATION IN PRIVATE DWELLING	62	3.2
E891	CONFLAGRATION IN OTHER AND UNSPECIFIED BUILDING OR STRUCTURE	2	0.1
E892	CONFLAGRATION NOT IN BUILDING OR STRUCTURE	1	0.1
E893	ACCIDENT CAUSED BY IGNITION OF CLOTHING	7	0.4
E898	ACCIDENT CAUSED BY OTHER SPECIFIED FIRE AND FLAMES	1	0.1
E899	ACCIDENT CAUSED BY UNSPECIFIED FIRE	1	0.1
E900-909	ACCIDENTS DUE TO NATURAL AND ENVIRONMENTAL FACTORS	28	1.4
E900	EXCESSIVE HEAT	5	0.3
E901	EXCESSIVE COLD	13	0.7
E904	HUNGER, THIRST, EXPOSURE, NEGLECT	5	0.3
E905	VENOMOUS ANIMALS AND PLANTS AS THE CAUSE OF POISONING AND TOXIC REACTIONS	1	0.1
E907	[illegible]	1	0.1
E908	CATACLYSMIC STORMS, AND FLOODS RESULTING FROM STORMS	3	0.2
E910-915	ACCIDENTS CAUSED BY SUBMERSION, SUFFOCATION AND FOREIGN BODIES	83	4.3
E910	ACCIDENTAL DROWNING AND SUBMERSION	50	2.6
E911	INHALATION AND INGESTION OF FOOD CAUSING OBSTRUCTION OF RESPIRATORY TRACT OR SUFFOCATION	18	0.9
E912	INHALATION AND INGESTION OF OTHER OBJECT CAUSING OBSTRUCTION OF RESPIRATORY TRACT OR SUFFOCATION	9	0.5

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Table 33 (cont'd)

ICDA 9 CODE NUMBER	CAUSE OF DEATH	NUMBER OF DEATHS	RATE
E913	ACCIDENTAL MECHANICAL SUFFOCATION	6	0.3
E916-928	OTHER ACCIDENTS	100	5.1
E916	STRUCK ACCIDENTALLY BY FALLING OBJECT	24	1.2
E918	CAUGHT ACCIDENTALLY IN OR BETWEEN OBJECTS	3	0.2
E919	ACCIDENTS CAUSED BY MACHINERY	27	1.4
E920	ACCIDENTS CAUSED BY CUTTING AND PIERCING INSTRUMENTS OR OBJECTS	1	0.1
E921	ACCIDENT CAUSED BY EXPLOSION OF PRESSURE VESSEL	2	0.1
E922	ACCIDENT CAUSED BY FIREARM MISSILE	15	0.8
E923	ACCIDENT CAUSED BY EXPLOSIVE MATERIAL	7	0.4
E924	ACCIDENT CAUSED BY HOT SUBSTANCE OR OBJECT, CAUSTIC OR CORROSIVE MATERIAL AND STEAM	3	0.2
E925	ACCIDENT CAUSED BY ELECTRIC CURRENT	14	0.7
E927	OVEREXERTION AND STRENUOUS MOVEMENTS	1	0.1
E928	OTHER AND UNSPECIFIED ENVIRONMENTAL AND ACCIDENTAL CAUSES	3	0.2
E929	LATE EFFECTS OF ACCIDENTAL INJURY	9	0.5
E929	LATE EFFECTS OF ACCIDENTAL INJURY	9	0.5
E930-949	DRUGS, MEDICAMENTS AND BIOLOGICAL SUBSTANCES CAUSING ADVERSE EFFECTS IN THERAPEUTIC USE	2	0.1
E937	SEDATIVES AND HYPNOTICS	1	0.1
E938	OTHER CENTRAL NERVOUS SYSTEM DEPRESSANTS	1	0.1
E950-959	SUICIDE AND SELF-INFLICTED INJURY	238	12.2
E950	SUICIDE AND SELF-INFLICTED POISONING BY SOLID OR LIQUID SUBSTANCES	16	0.8
E952	SUICIDE AND SELF-INFLICTED POISONING BY OTHER GASES AND VAPORS	13	0.7
E953	SUICIDE AND SELF-INFLICTED INJURY BY HANGING, STRANGULATION AND SUFFOCATION	17	0.9
E954	SUICIDE AND SELF-INFLICTED INJURY BY SUBMERSION (DROWNING)	2	0.1
E955	SUICIDE AND SELF-INFLICTED INJURY BY FIREARMS AND EXPLOSIVES	187	9.6
E957	SUICIDE AND SELF-INFLICTED INJURIES BY JUMPING FROM HIGH PLACE	1	0.1
E958	SUICIDE AND SELF-INFLICTED INJURY BY OTHER AND UNSPECIFIED MEANS	2	0.1
E960-969	HOMICIDE AND INJURY PURPOSELY INFLICTED BY OTHER PERSONS	166	8.5
E960	FIGHT, BRAWL, RAPE	3	0.2
E962	ASSAULT BY POISONING	1	0.1
E963	ASSAULT BY HANGING AND STRANGULATION	3	0.2
E964	ASSAULT BY SUBMERSION (DROWNING)	2	0.1
E965	ASSAULT BY FIREARMS AND EXPLOSIVES	120	6.2
E966	ASSAULT BY CUTTING AND PIERCING INSTRUMENT	17	0.9
E968	ASSAULT BY OTHER AND UNSPECIFIED MEANS	20	1.0
E970-978	LEGAL INTERVENTION	1	0.1
E970	INJURY DUE TO LEGAL INTERVENTION BY FIREARMS	1	0.1
E980-989	INJURY UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	38	1.9
E980	POISONING BY SOLID OR LIQUID SUBSTANCES, UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	5	0.3
E982	POISONING BY OTHER GASES, UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	5	0.3
E983	HANGING, STRANGULATION OR SUFFOCATION, UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	1	0.1
E984	SUBMERSION (DROWNING), UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	10	0.5
E985	INJURY BY FIREARMS AND EXPLOSIVES, UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	4	0.2
E988	INJURY BY OTHER AND UNSPECIFIED MEANS, UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	12	0.6
E989	LATE EFFECTS OF INJURY, UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	1	0.1
E990-999	INJURY RESULTING FROM OPERATIONS OF WAR	1	0.1
E999	LATE EFFECTS OF INJURY DUE TO WAR OPERATIONS	1	0.1

WEST VIRGINIA RESIDENT DEATHS 1980
Selected Causes: Number and Rate by Region
Table 34

SELECTED CAUSES OF DEATH	NUMBER AND RATE BY REGION											
	REGION 1		REGION 2		REGION 3		REGION 4		REGION 5		REGION 6	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
FETAL DEATHS	43	9.9	54	11.7	34	7.2	23	10.0	19	6.8	29	7.5
TOTAL DEATHS, ALL CAUSES	2,583	9.4	2,860	9.8	3,014	9.7	1,555	10.7	1,753	9.8	2,655	9.7
DEATHS UNDER 1 YEAR	66	15.2	43	9.3	38	8.0	31	13.5	41	14.6	51	13.2
DEATHS UNDER 28 DAYS	47	10.8	26	5.6	31	6.5	15	6.6	28	10.0	40	10.4
INTESTINAL INFECTIOUS DISEASES	0	0.0	1	0.3	1	0.3	0	0.0	0	0.0	1	0.4
TUBERCULOSIS	9	3.3	6	2.1	4	1.3	3	2.1	1	0.6	4	1.5
SEPTICEMIA	11	4.0	13	4.5	11	3.5	13	8.9	7	3.9	16	5.9
MALIGNANT NEOPLASMS	464	168.5	549	188.3	616	197.9	305	209.2	318	177.1	511	187.2
--OF DIGESTIVE ORGANS AND PERITONEUM	116	42.1	109	37.4	139	44.7	65	44.6	74	41.2	118	43.2
--OF RESPIRATORY SYSTEM AND INTROTHRATIC ORGANS	141	51.2	196	67.2	192	61.7	89	61.0	91	50.7	144	52.7
--OF GENITOURINARY ORGANS	65	23.6	74	25.4	85	27.3	47	32.2	54	30.1	63	23.1
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASM OF UNSPECIFIED NATURE	7	2.5	5	1.7	11	3.5	4	2.7	4	2.2	10	3.7
DIABETES MELLITUS	53	19.2	51	17.5	51	16.4	30	20.6	34	18.9	47	17.2
NUTRITIONAL DEFICIENCIES	1	0.4	4	1.4	3	1.0	1	0.7	5	2.8	2	0.7
ANEMIAS	2	0.7	6	2.1	8	2.6	2	1.4	3	1.7	5	1.8
MAJOR CARDIOVASCULAR DISEASES	1,284	466.2	1,462	501.4	1,535	493.1	764	523.9	965	537.4	1,412	517.2
DISEASES OF THE HEART	1,034	375.4	1,156	396.4	1,246	400.2	615	421.8	764	425.5	1,106	405.1
HYPERTENSION	5	1.8	10	3.4	10	3.2	7	4.8	6	3.3	9	3.3
CEREBROVASCULAR DISEASES	198	71.9	246	84.4	229	73.6	113	77.5	147	81.9	228	83.5
ARTERIOSCLEROSIS	17	6.2	22	7.5	28	9.0	16	11.0	24	13.4	43	15.8
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	30	10.9	28	9.6	22	7.1	13	8.9	24	13.4	26	9.5
PNEUMONIA AND INFLUENZA	59	21.4	45	15.4	72	23.1	35	24.0	47	26.2	57	20.9
PNEUMOMIA	58	21.1	40	13.7	70	22.5	35	24.0	47	26.2	51	18.7
INFLUENZA	1	0.4	5	1.7	2	0.6	0	0.0	0	0.0	6	2.2
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	129	46.8	108	37.0	102	32.8	53	36.3	42	23.4	80	29.3
BRONCHITIS, EMPHYSEMA, AND ASTHMA	38	13.8	35	12.0	28	9.0	17	11.7	17	9.5	31	11.4
PNEUMOCONIOSIS AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENT	39	14.2	16	5.5	16	5.1	27	18.5	5	2.8	16	5.9
COALWORKER'S PNEUMOCONIOSIS	30	10.9	8	2.7	9	2.9	16	11.0	1	0.6	1	0.4
ULCER OF STOMACH AND DUODENUM	6	2.2	8	2.7	5	1.6	4	2.7	5	2.8	5	1.8
HERNIA AND INTESTINAL OBSTRUCTION	5	1.8	8	2.7	5	1.6	10	6.9	5	2.8	5	1.8
CHRONIC LIVER DISEASE AND CIRRHOSIS	38	13.8	36	12.3	68	21.8	24	16.5	15	8.4	38	13.9
CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	4	1.5	5	1.7	1	0.3	4	2.7	7	3.9	3	1.1
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	21	7.6	22	7.5	21	6.7	11	7.5	17	9.5	13	4.8
INFECTIONS OF KIDNEY	5	1.8	5	1.7	4	1.3	1	0.7	3	1.7	3	1.1
CONGENITAL ANOMALIES	18	6.5	25	8.6	19	6.1	6	4.1	11	6.1	17	6.2
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	35	12.7	11	3.8	19	6.1	17	11.7	19	10.6	26	9.5
BIRTH TRAUMA OR ASPHYXIA, INTRAUTERINE HYPOXIA, AND RESPIRATORY DISTRESS SYNDROME	15	5.4	5	1.7	12	3.9	10	6.9	8	4.5	9	3.3
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	4	1.5	4	1.4	3	1.0	1	0.7	3	1.7	4	1.5
SYMPTOMS, SIGNS,AND ILL-DEFINED CONDITIONS	21	7.6	34	11.7	24	7.7	10	6.9	13	7.2	21	7.7
ACCIDENTS, ALL FORMS	135	49.0	195	66.9	169	54.3	92	63.1	86	47.9	129	47.3
MOTOR VEHICLE ACCIDENTS	66	24.0	90	30.9	87	27.9	45	30.9	40	22.3	67	24.5
HOME ACCIDENTS	29	10.5	46	15.8	27	8.7	21	14.4	25	13.9	28	10.3
WORK ACCIDENTS	11	4.0	17	5.8	13	4.2	7	4.8	4	2.2	8	2.9
SUICIDE	47	17.1	26	8.9	40	12.8	19	13.0	20	11.1	39	14.3
HOMICIDE	37	13.4	31	10.6	40	12.8	14	9.6	3	1.7	17	6.2
ALL OTHER CAUSES (RESIDUAL)	153	55.6	188	64.5	169	54.3	106	72.7	118	65.7	178	65.2

WEST VIRGINIA RESIDENT DEATHS 1980

Selected Causes: Number and Rate by Region

Table 34 (cont'd)

SELECTED CAUSES OF DEATH	NUMBER AND RATE BY REGION											
	REGION 7		REGION 8		REGION 9		REGION 10		REGION 11		TOTAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
FETAL DEATHS	21	11.8	10	10.0	6	4.5	24	14.3	12	12.5	275	9.3
TOTAL DEATHS, ALL CAUSES	1,234	10.4	656	9.3	823	9.4	1,398	11.2	647	9.0	19,178	9.8
DEATHS UNDER 1 YEAR	19	10.7	12	12.0	15	11.1	19	11.4	12	12.5	347	11.8
DEATHS UNDER 28 DAYS	15	8.5	9	9.0	6	4.5	9	5.4	9	9.4	235	8.0
INTESTINAL INFECTIOUS DISEASES	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	0.2
TUBERCULOSIS	1	0.8	0	0.0	0	0.0	0	0.0	0	0.0	28	1.4
SEPTICEMIA	7	5.9	2	2.8	4	4.6	5	4.0	5	7.0	94	4.8
MALIGNANT NEOPLASMS	209	176.3	130	185.1	171	194.8	263	210.6	138	192.9	3,674	188.4
--OF DIGESTIVE ORGANS AND PERITONEUM	48	40.5	32	45.6	33	37.6	70	56.1	31	43.3	835	42.8
--OF RESPIRATORY SYSTEM AND INTROTHRATIC ORGANS	54	45.6	32	45.6	53	60.4	78	62.5	35	48.9	1,105	56.7
--OF GENITOURINARY ORGANS	41	34.6	18	25.6	30	34.2	38	30.4	23	32.2	538	27.6
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASM OF UNSPECIFIED NATURE	4	3.4	2	2.8	4	4.6	7	5.6	0	0.0	58	3.0
DIABETES MELLITUS	20	16.9	14	19.9	13	14.8	25	20.0	9	12.6	347	17.8
NUTRITIONAL DEFICIENCIES	3	2.5	1	1.4	1	1.1	3	2.4	1	1.4	25	1.3
ANEMIAS	2	1.7	0	0.0	1	1.1	1	0.8	2	2.8	32	1.6
MAJOR CARDIOVASCULAR DISEASES	678	572.1	347	493.9	430	489.8	784	627.8	353	493.5	10,014	513.6
DISEASES OF THE HEART	502	423.6	281	400.0	322	366.8	620	496.5	273	381.6	7,919	406.2
HYPERTENSION	5	4.2	0	0.0	5	5.7	3	2.4	1	1.4	61	3.1
CEREBROVASCULAR DISEASES	135	113.9	48	68.3	79	90.0	127	101.7	61	85.3	1,611	82.6
ARTERIOSCLEROSIS	25	21.1	10	14.2	16	18.2	20	16.0	15	21.0	236	12.1
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	11	9.3	8	11.4	8	9.1	14	11.2	3	4.2	187	9.6
PNEUMONIA AND INFLUENZA	34	28.7	14	19.9	25	28.5	40	32.0	14	19.6	442	22.7
PNEUMOMIA	32	27.0	10	14.2	23	26.2	36	28.8	13	18.2	415	21.3
INFLUENZA	2	1.7	4	5.7	2	2.3	4	3.2	1	1.4	27	1.4
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	35	29.5	18	25.6	27	30.8	29	23.2	16	22.4	639	32.8
BRONCHITIS, EMPHYSEMA, AND ASTHMA	15	12.7	4	5.7	12	13.7	11	8.8	5	7.0	213	10.9
PNEUMOCONIOSIS AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENT	6	5.1	2	2.8	2	2.3	3	2.4	1	1.4	133	6.8
COALWORKER'S PNEUMOCONIOSIS	1	0.8	0	0.0	0	0.0	1	0.8	0	0.0	67	3.4
ULCER OF STOMACH AND DUODENUM	4	3.4	1	1.4	2	2.3	2	1.6	2	2.8	44	2.3
HERNIA AND INTESTINAL OBSTRUCTION	2	1.7	2	2.8	0	0.0	5	4.0	0	0.0	47	2.4
CHRONIC LIVER DISEASE AND CIRRHOSIS	19	16.0	12	17.1	9	10.3	17	13.6	7	9.8	283	14.5
CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	3	2.5	1	1.4	1	1.1	0	0.0	0	0.0	29	1.5
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	8	6.8	4	5.7	4	4.6	13	10.4	8	11.2	142	7.3
INFECTIONS OF KIDNEY	3	2.5	2	2.8	1	1.1	6	4.8	0	0.0	33	1.7
CONGENITAL ANOMALIES	9	7.6	1	1.4	8	9.1	8	6.4	5	7.0	127	6.5
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	10	8.4	8	11.4	5	5.7	6	4.8	7	9.8	163	8.4
BIRTH TRAUMA OR ASPHYXIA, INTRAUTERINE HYPOXIA, AND RESPIRATORY DISTRESS SYNDROME	4	3.4	3	4.3	2	2.3	0	0.0	2	2.8	70	3.6
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	2	1.7	2	2.8	0	0.0	3	2.4	1	1.4	27	1.4
SYMPTOMS, SIGNS,AND ILL-DEFINED CONDITIONS	10	8.4	8	11.4	3	3.4	6	4.8	3	4.2	153	7.8
ACCIDENTS, ALL FORMS	74	62.4	52	74.0	62	70.6	73	58.5	30	41.9	1,097	56.3
MOTOR VEHICLE ACCIDENTS	33	27.8	35	49.8	35	39.9	29	23.2	21	29.4	548	28.1
HOME ACCIDENTS	15	12.7	2	2.8	13	14.8	25	20.0	7	9.8	238	12.2
WORK ACCIDENTS	7	5.9	3	4.3	2	2.3	4	3.2	3	4.2	79	4.1
SUICIDE	15	12.7	5	7.1	12	13.7	10	8.0	5	7.0	238	12.2
HOMICIDE	7	5.9	2	2.8	6	6.8	7	5.6	2	2.8	166	8.5
ALL OTHER CAUSES (RESIDUAL)	71	59.9	28	39.9	32	36.5	85	68.1	39	54.5	1,167	59.9

WEST VIRGINIA RESIDENT DEATHS 1980
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Table 35

SELECTED CAUSES OF DEATH	NUMBER AND RATE BY COUNTY													
	BARBOUR		BERKELEY		BOONE		BRAXTON		BROOKE		CABELL		CALHOUN	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
FETAL DEATHS	1	3.9	4	5.6	3	5.9	3	15.3	4	9.8	23	15.2	0	0.0
TOTAL DEATHS, ALL CAUSES	172	10.3	448	9.6	264	8.7	153	11.0	270	8.7	1,175	11.0	93	11.3
DEATHS UNDER 1 YEAR	5	19.7	6	8.5	1	2.0	3	15.3	7	17.2	18	11.9	2	13.2
DEATHS UNDER 28 DAYS	4	15.7	2	2.8	1	2.0	2	10.2	5	12.3	11	7.3	1	6.6
INTESTINAL INFECTIOUS DISEASES	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TUBERCULOSIS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.9	0	0.0
SEPTICEMIA	0	0.0	2	4.3	1	3.3	0	0.0	2	6.4	6	5.6	1	12.1
MALIGNANT NEOPLASMS	28	168.3	89	190.3	40	131.4	22	158.3	56	180.0	250	234.0	12	145.5
--OF DIGESTIVE ORGANS AND PERITONEUM	7	42.1	16	34.2	11	36.1	3	21.6	11	35.4	46	43.1	2	24.2
--OF RESPIRATORY SYSTEM AND INTROTHRATIC ORGANS	9	54.1	24	51.3	11	36.1	3	21.6	15	48.2	90	84.2	4	48.5
--OF GENITOURINARY ORGANS	5	30.0	20	42.8	5	16.4	6	43.2	12	38.6	41	38.4	4	48.5
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASM OF UNSPECIFIED NATURE	0	0.0	1	2.1	0	0.0	0	0.0	0	0.0	2	1.9	0	0.0
DIABETES MELLITUS	4	24.0	7	15.0	3	9.9	1	7.2	5	16.1	20	18.7	3	36.4
NUTRITIONAL DEFICIENCIES	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	1.9	0	0.0
ANEMIAS	0	0.0	0	0.0	2	6.6	0	0.0	0	0.0	5	4.7	0	0.0
MAJOR CARDIOVASCULAR DISEASES	88	528.9	234	500.3	142	466.4	95	683.7	152	488.5	616	576.6	52	630.3
DISEASES OF THE HEART	63	378.6	168	359.2	111	364.6	72	518.2	117	376.0	473	442.7	41	497.0
HYPERTENSION	3	18.0	1	2.1	1	3.3	0	0.0	0	0.0	5	4.7	0	0.0
CEREBROVASCULAR DISEASES	18	108.2	48	102.6	25	82.1	19	136.7	29	93.2	111	103.9	7	84.8
ARTERIOSCLEROSIS	2	12.0	11	23.5	1	3.3	3	21.6	4	12.9	12	11.2	2	24.2
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	2	12.0	6	12.8	4	13.1	1	7.2	2	6.4	15	14.0	2	24.2
PNEUMONIA AND INFLUENZA	12	72.1	16	34.2	6	19.7	6	43.2	7	22.5	21	19.7	5	60.6
PNEUMONIA	12	72.1	15	32.1	6	19.7	5	36.0	7	22.5	18	16.8	5	60.6
INFLUENZA	0	0.0	1	2.1	0	0.0	1	7.2	0	0.0	3	2.8	0	0.0
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	5	30.0	15	32.1	7	23.0	4	28.8	5	16.1	25	23.4	0	0.0
BRONCHITIS, EMPHYSEMA, AND ASTHMA	3	18.0	8	17.1	1	3.3	1	7.2	1	3.2	9	8.4	0	0.0
PNEUMOCONIOSIS AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENT	1	6.0	1	2.1	3	9.9	1	7.2	0	0.0	5	4.7	0	0.0
COALWORKER'S PNEUMOCONIOSIS	0	0.0	0	0.0	3	9.9	0	0.0	0	0.0	2	1.9	0	0.0
ULCER OF STOMACH AND DUODENUM	0	0.0	2	4.3	0	0.0	0	0.0	1	3.2	2	1.9	0	0.0
HERNIA AND INTESTINAL OBSTRUCTION	1	6.0	0	0.0	1	3.3	0	0.0	0	0.0	4	3.7	0	0.0
CHRONIC LIVER DISEASE AND CIRRHOSIS	3	18.0	6	12.8	2	6.6	0	0.0	3	9.6	13	12.2	1	12.1
CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	1	6.0	0	0.0	1	3.3	0	0.0	0	0.0	4	3.7	1	12.1
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	1	6.0	2	4.3	1	3.3	0	0.0	1	3.2	6	5.6	1	12.1
INFECTIONS OF KIDNEY	1	6.0	1	2.1	0	0.0	0	0.0	0	0.0	3	2.8	0	0.0
CONGENITAL ANOMALIES	5	30.0	3	6.4	1	3.3	0	0.0	1	3.2	11	10.3	1	12.1
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	1	6.0	3	6.4	1	3.3	2	14.4	5	16.1	4	3.7	1	12.1
BIRTH TRAUMA OR ASPHYXIA, INTRAUTERINE HYPOXIA, AND RESPIRATORY DISTRESS SYNDROME	1	6.0	1	2.1	1	3.3	1	7.2	0	0.0	2	1.9	1	12.1
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	0	0.0	0	0.0	0	0.0	0	0.0	1	3.2	2	1.9	0	0.0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	0	0.0	1	2.1	2	6.6	2	14.4	1	3.2	17	15.9	1	12.1
ACCIDENTS, ALL FORMS	9	54.1	36	77.0	27	88.7	9	64.8	12	38.6	59	55.2	7	84.8
MOTOR VEHICLE ACCIDENTS	3	18.0	22	47.0	14	46.0	2	14.4	8	25.7	26	24.3	4	48.5
HOME ACCIDENTS	1	6.0	9	19.2	2	6.6	4	28.8	3	9.6	10	9.4	1	12.1
WORK ACCIDENTS	1	6.0	2	4.3	6	19.7	0	0.0	2	6.4	5	4.7	0	0.0
SUICIDE	1	6.0	6	12.8	5	16.4	2	14.4	4	12.9	8	7.5	4	48.5
HOMICIDE	0	0.0	5	10.7	4	13.1	2	14.4	0	0.0	11	10.3	0	0.0
ALL OTHER CAUSES (RESIDUAL)	11	66.1	18	38.5	15	49.3	7	50.4	15	48.2	80	74.9	3	36.4

WEST VIRGINIA RESIDENT DEATHS 1980
Selected Causes: Number and Rate by County
Table 35 (cont'd)

SELECTED CAUSES OF DEATH	NUMBER AND RATE BY COUNTY													
	CLAY		DODDRIDGE		FAYETTE		GILMER		GRANT		GREENBRIER		HAMPSHIRE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
FETAL DEATHS	3	15.2	1	8.6	11	11.7	1	8.0	0	0.0	5	8.8	2	9.6
TOTAL DEATHS, ALL CAUSES	122	10.8	75	10.1	652	11.3	76	9.1	74	7.2	417	11.1	145	9.8
DEATHS UNDER 1 YEAR	2	10.1	1	8.6	11	11.7	2	16.0	3	23.1	4	7.0	1	4.8
DEATHS UNDER 28 DAYS	1	5.1	1	8.6	3	3.2	1	8.0	2	15.4	3	5.3	1	4.8
INTESTINAL INFECTIOUS DISEASES	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TUBERCULOSIS	0	0.0	0	0.0	1	1.7	0	0.0	0	0.0	1	2.7	0	0.0
SEPTICEMIA	1	8.9	0	0.0	5	8.6	0	0.0	0	0.0	5	13.3	0	0.0
MALIGNANT NEOPLASMS	19	168.7	9	121.1	143	247.1	8	96.0	12	117.5	77	204.4	33	222.0
--OF DIGESTIVE ORGANS AND PERITONEUM	4	35.5	2	26.9	30	51.8	2	24.0	2	19.6	17	45.1	5	33.6
--OF RESPIRATORY SYSTEM AND INTROTHRATIC ORGANS	3	26.6	2	26.9	50	86.4	3	36.0	2	19.6	18	47.8	6	40.4
--OF GENITOURINARY ORGANS	3	26.6	3	40.4	20	34.6	1	12.0	4	39.2	13	34.5	2	13.5
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASM OF UNSPECIFIED NATURE	0	0.0	0	0.0	3	5.2	0	0.0	0	0.0	1	2.7	0	0.0
DIABETES MELLITUS	2	17.8	4	53.8	11	19.0	0	0.0	2	19.6	9	23.9	4	26.9
NUTRITIONAL DEFICIENCIES	2	17.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ANEMIAS	1	8.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
MAJOR CARDIOVASCULAR DISEASES	64	568.1	43	578.5	309	534.0	46	552.0	33	323.2	222	589.4	73	491.0
DISEASES OF THE HEART	51	452.7	34	457.4	258	445.9	36	432.0	25	244.9	184	488.5	56	376.7
HYPERTENSION	0	0.0	0	0.0	2	3.5	0	0.0	0	0.0	1	2.7	0	0.0
CEREBROVASCULAR DISEASES	13	115.4	6	80.7	41	70.9	9	108.0	6	58.8	28	74.3	13	87.4
ARTERIOSCLEROSIS	0	0.0	1	13.5	3	5.2	1	12.0	2	19.6	4	10.6	2	13.5
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	0	0.0	2	26.9	5	8.6	0	0.0	0	0.0	5	13.3	2	13.5
PNEUMONIA AND INFLUENZA	4	35.5	1	13.5	14	24.2	0	0.0	0	0.0	9	23.9	6	40.4
PNEUMOMIA	4	35.5	1	13.5	14	24.2	0	0.0	0	0.0	9	23.9	5	33.6
INFLUENZA	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	6.7
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	7	62.1	2	26.9	22	38.0	3	36.0	3	29.4	17	45.1	2	13.5
BRONCHITIS, EMPHYSEMA, AND ASTHMA	3	26.6	1	13.5	6	10.4	1	12.0	1	9.8	5	13.3	1	6.7
PNEUMOCONIOSIS AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENT	0	0.0	0	0.0	12	20.7	2	24.0	1	9.8	8	21.2	0	0.0
COALWORKER'S PNEUMOCONIOSIS	0	0.0	0	0.0	8	13.8	1	12.0	0	0.0	4	10.6	0	0.0
ULCER OF STOMACH AND DUODENUM	1	8.9	1	13.5	2	3.5	0	0.0	0	0.0	0	0.0	0	0.0
HERNIA AND INTESTINAL OBSTRUCTION	0	0.0	0	0.0	3	5.2	0	0.0	0	0.0	4	10.6	1	6.7
CHRONIC LIVER DISEASE AND CIRRHOSIS	1	8.9	0	0.0	11	19.0	2	24.0	0	0.0	5	13.3	2	13.5
CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	0	0.0	1	13.5	1	1.7	0	0.0	0	0.0	0	0.0	0	0.0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	0	0.0	0	0.0	2	3.5	0	0.0	1	9.8	3	8.0	2	13.5
INFECTIONS OF KIDNEY	0	0.0	0	0.0	1	1.7	0	0.0	1	9.8	0	0.0	1	6.7
CONGENITAL ANOMALIES	2	17.8	0	0.0	2	3.5	1	12.0	1	9.8	0	0.0	0	0.0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	0	0.0	1	13.5	4	6.9	1	12.0	1	9.8	3	8.0	1	6.7
BIRTH TRAUMA OR ASPHYXIA, INTRAUTERINE HYPOXIA, AND RESPIRATORY DISTRESS SYNDROME	0	0.0	1	13.5	3	5.2	0	0.0	0	0.0	1	2.7	1	6.7
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	0	0.0	0	0.0	0	0.0	0	0.0	1	9.8	0	0.0	0	0.0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	2	17.8	1	13.5	2	3.5	0	0.0	2	19.6	3	8.0	2	13.5
ACCIDENTS, ALL FORMS	4	35.5	2	26.9	40	69.1	9	108.0	12	117.5	22	58.4	14	94.2
MOTOR VEHICLE ACCIDENTS	1	8.9	1	13.5	20	34.6	2	24.0	10	97.9	10	26.5	7	47.1
HOME ACCIDENTS	2	17.8	0	0.0	9	15.6	2	24.0	0	0.0	6	15.9	1	6.7
WORK ACCIDENTS	0	0.0	1	13.5	4	6.9	1	12.0	0	0.0	2	5.3	1	6.7
SUICIDE	2	17.8	1	13.5	6	10.4	0	0.0	1	9.8	4	10.6	0	0.0
HOMICIDE	2	17.8	0	0.0	7	12.1	0	0.0	1	9.8	1	2.7	0	0.0
ALL OTHER CAUSES (RESIDUAL)	8	71.0	9	121.1	51	88.1	4	48.0	3	29.4	23	61.1	4	26.9

WEST VIRGINIA RESIDENT DEATHS 1980
Selected Causes: Number and Rate by County
Table 35 (cont'd)

SELECTED CAUSES OF DEATH	NUMBER AND RATE BY COUNTY													
	HANCOCK		HARDY		HARRISON		JACKSON		JEFFERSON		KANAWHA		LEWIS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
FETAL DEATHS	8	14.5	1	7.0	9	7.8	2	4.3	2	3.9	25	7.2	6	22.2
TOTAL DEATHS, ALL CAUSES	377	9.3	91	9.1	877	11.3	214	8.3	257	8.5	2,378	10.3	229	12.2
DEATHS UNDER 1 YEAR	5	9.1	0	0.0	17	14.8	7	15.0	8	15.5	30	8.7	1	3.7
DEATHS UNDER 28 DAYS	4	7.3	0	0.0	12	10.4	5	10.7	3	5.8	25	7.2	1	3.7
INTESTINAL INFECTIOUS DISEASES	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.4	0	0.0
TUBERCULOSIS	0	0.0	0	0.0	2	2.6	0	0.0	0	0.0	4	1.7	0	0.0
SEPTICEMIA	3	7.4	0	0.0	3	3.9	2	7.8	0	0.0	8	3.5	4	21.3
MALIGNANT NEOPLASMS	82	202.9	16	159.5	178	229.1	55	213.2	58	191.4	497	214.8	33	175.4
--OF DIGESTIVE ORGANS AND PERITONEUM	20	49.5	6	59.8	43	55.3	11	42.6	13	42.9	109	47.1	7	37.2
--OF RESPIRATORY SYSTEM AND INTROTHRATIC ORGANS	20	49.5	1	10.0	54	69.5	12	46.5	20	66.0	162	70.0	7	37.2
--OF GENITOURINARY ORGANS	11	27.2	2	19.9	19	24.4	15	58.2	6	19.8	64	27.7	8	42.5
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASM OF UNSPECIFIED NATURE	0	0.0	1	10.0	0	0.0	0	0.0	3	9.9	11	4.8	1	5.3
DIABETES MELLITUS	4	9.9	3	29.9	10	12.9	1	3.9	3	9.9	38	16.4	6	31.9
NUTRITIONAL DEFICIENCIES	1	2.5	1	10.0	2	2.6	0	0.0	0	0.0	1	0.4	1	5.3
ANEMIAS	2	4.9	0	0.0	1	1.3	1	3.9	1	3.3	5	2.2	1	5.3
MAJOR CARDIOVASCULAR DISEASES	201	497.3	53	528.4	480	617.7	109	422.6	142	468.6	1,205	520.7	127	675.1
DISEASES OF THE HEART	156	386.0	38	378.9	386	496.7	90	348.9	113	372.9	985	425.6	86	457.1
HYPERTENSION	1	2.5	0	0.0	5	6.4	0	0.0	4	13.2	8	3.5	0	0.0
CEREBROVASCULAR DISEASES	32	79.2	11	109.7	73	93.9	15	58.2	20	66.0	170	73.5	32	170.1
ARTERIOSCLEROSIS	11	27.2	3	29.9	7	9.0	4	15.5	4	13.2	27	11.7	6	31.9
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	1	2.5	1	10.0	9	11.6	0	0.0	1	3.3	15	6.5	3	15.9
PNEUMONIA AND INFLUENZA	7	17.3	1	10.0	16	20.6	3	11.6	8	26.4	61	26.4	7	37.2
PNEUMOMIA	6	14.8	1	10.0	11	14.2	3	11.6	7	23.1	59	25.5	7	37.2
INFLUENZA	1	2.5	0	0.0	5	6.4	0	0.0	1	3.3	2	0.9	0	0.0
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	11	27.2	3	29.9	24	30.9	6	23.3	7	23.1	76	32.8	11	58.5
BRONCHITIS, EMPHYSEMA, AND ASTHMA	4	9.9	1	10.0	11	14.2	3	11.6	3	9.9	22	9.5	3	15.9
PNEUMOCONIOSIS AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENT	1	2.5	1	10.0	5	6.4	2	7.8	0	0.0	12	5.2	1	5.3
COALWORKER'S PNEUMOCONIOSIS	0	0.0	0	0.0	1	1.3	1	3.9	0	0.0	6	2.6	0	0.0
ULCER OF STOMACH AND DUODENUM	1	2.5	0	0.0	2	2.6	0	0.0	0	0.0	4	1.7	1	5.3
HERNIA AND INTESTINAL OBSTRUCTION	0	0.0	0	0.0	2	2.6	0	0.0	0	0.0	4	1.7	0	0.0
CHRONIC LIVER DISEASE AND CIRRHOSIS	4	9.9	2	19.9	14	18.0	3	11.6	2	6.6	62	26.8	4	21.3
CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	0	0.0	0	0.0	0	0.0	1	3.9	1	3.3	0	0.0	0	0.0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	7	17.3	0	0.0	3	3.9	1	3.9	1	3.3	19	8.2	2	10.6
INFECTIONS OF KIDNEY	0	0.0	0	0.0	2	2.6	1	3.9	0	0.0	4	1.7	0	0.0
CONGENITAL ANOMALIES	4	9.9	0	0.0	4	5.1	1	3.9	4	13.2	15	6.5	2	10.6
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	2	4.9	0	0.0	9	11.6	4	15.5	1	3.3	15	6.5	0	0.0
BIRTH TRAUMA OR ASPHYXIA, INTRAUTERINE HYPOXIA, AND RESPIRATORY DISTRESS SYNDROME	2	4.9	0	0.0	3	3.9	2	7.8	0	0.0	9	3.9	0	0.0
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	0	0.0	0	0.0	1	1.3	0	0.0	0	0.0	2	0.9	0	0.0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	2	4.9	0	0.0	2	2.6	3	11.6	1	3.3	19	8.2	1	5.3
ACCIDENTS, ALL FORMS	18	44.5	6	59.8	35	45.0	10	38.8	11	36.3	125	54.0	9	47.8
MOTOR VEHICLE ACCIDENTS	13	32.2	3	29.9	16	20.6	4	15.5	6	19.8	61	26.4	5	26.6
HOME ACCIDENTS	4	9.9	0	0.0	11	14.2	2	7.8	2	6.6	22	9.5	3	15.9
WORK ACCIDENTS	1	2.5	1	10.0	1	1.3	1	3.9	0	0.0	6	2.6	0	0.0
SUICIDE	1	2.5	1	10.0	14	18.0	1	3.9	4	13.2	27	11.7	3	15.9
HOMICIDE	2	4.9	1	10.0	7	9.0	0	0.0	1	3.3	32	13.8	0	0.0
ALL OTHER CAUSES (RESIDUAL)	24	59.4	2	19.9	62	79.8	10	38.8	9	29.7	133	57.5	15	79.7

WEST VIRGINIA RESIDENT DEATHS 1980
Selected Causes: Number and Rate by County
Table 35 (cont'd)

SELECTED CAUSES OF DEATH	NUMBER AND RATE BY COUNTY													
	LINCOLN		LOGAN		MCDOWELL		MARION		MARSHALL		MASON		MERCER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
FETAL DEATHS	5	12.8	8	9.3	10	11.3	5	5.6	5	8.9	2	4.7	10	9.1
TOTAL DEATHS, ALL CAUSES	214	9.0	471	9.3	496	9.9	699	10.6	409	9.8	266	9.8	693	9.4
DEATHS UNDER 1 YEAR	4	10.2	9	10.5	15	17.0	14	15.7	3	5.3	3	7.0	19	17.2
DEATHS UNDER 28 DAYS	4	10.2	3	3.5	9	10.2	12	13.4	3	5.3	3	7.0	15	13.6
INTESTINAL INFECTIOUS DISEASES	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TUBERCULOSIS	0	0.0	4	7.9	3	6.0	1	1.5	0	0.0	0	0.0	1	1.4
SEPTICEMIA	0	0.0	5	9.9	4	8.0	5	7.6	0	0.0	0	0.0	4	5.4
MALIGNANT NEOPLASMS	43	169.0	87	171.7	84	168.3	138	209.8	75	180.3	55	203.4	127	171.8
--OF DIGESTIVE ORGANS AND PERITONEUM	9	38.0	17	33.5	22	44.1	30	45.6	23	55.3	12	44.4	24	32.5
--OF RESPIRATORY SYSTEM AND INTRATHRATIC ORGANS	13	54.9	35	69.1	30	60.1	41	62.3	23	55.3	16	59.2	35	47.3
--OF GENITOURINARY ORGANS	5	21.1	11	21.7	9	18.0	20	30.4	11	26.4	8	29.6	20	27.0
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASM OF UNSPECIFIED NATURE	1	4.2	0	0.0	2	4.0	4	6.1	1	2.4	1	3.7	1	1.4
DIABETES MELLITUS	2	8.4	14	27.6	13	26.1	13	19.8	10	24.0	4	14.8	13	17.6
NUTRITIONAL DEFICIENCIES	0	0.0	0	0.0	0	0.0	0	0.0	3	7.2	1	3.7	1	1.4
ANEMIAS	0	0.0	0	0.0	0	0.0	2	3.0	0	0.0	0	0.0	0	0.0
MAJOR CARDIOVASCULAR DISEASES	102	430.8	214	422.3	221	442.9	389	591.3	221	531.1	146	539.8	355	480.1
DISEASES OF THE HEART	80	337.9	181	357.1	165	330.7	302	459.0	186	447.0	117	432.6	287	388.1
HYPERTENSION	0	0.0	0	0.0	1	2.0	3	4.6	1	2.4	0	0.0	2	2.7
CEREBROVASCULAR DISEASES	20	84.5	28	55.2	46	92.2	62	94.2	23	55.3	26	96.1	50	67.6
ARTERIOSCLEROSIS	0	0.0	1	2.0	4	8.0	16	24.3	4	9.6	3	11.1	7	9.5
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	2	8.4	4	7.9	5	10.0	6	9.1	7	16.8	0	0.0	9	12.2
PNEUMONIA AND INFLUENZA	3	12.7	6	11.8	13	26.1	12	18.2	12	28.8	9	33.3	6	8.1
PNEUMOMIA	3	12.7	5	9.9	13	26.1	12	18.2	11	26.4	8	29.6	5	6.8
INFLUENZA	0	0.0	1	2.0	0	0.0	0	0.0	1	2.4	1	3.7	1	1.4
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	12	50.7	23	45.4	33	66.1	20	30.4	17	40.9	4	14.8	32	43.3
BRONCHITIS, EMPHYSEMA, AND ASTHMA	6	25.3	6	11.8	14	28.1	9	13.7	5	12.0	1	3.7	3	4.1
PNEUMOCONIOSIS AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENT	3	12.7	5	9.9	12	24.0	4	6.1	1	2.4	0	0.0	4	5.4
COALWORKER'S PNEUMOCONIOSIS	2	8.4	4	7.9	9	18.0	0	0.0	0	0.0	0	0.0	4	5.4
ULCER OF STOMACH AND DUODENUM	1	4.2	2	3.9	1	2.0	1	1.5	1	2.4	0	0.0	1	1.4
HERNIA AND INTESTINAL OBSTRUCTION	1	4.2	0	0.0	0	0.0	1	1.5	2	4.8	0	0.0	2	2.7
CHRONIC LIVER DISEASE AND CIRRHOSIS	2	8.4	9	17.8	6	12.0	12	18.2	8	19.2	4	14.8	12	16.2
CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	0	0.0	0	0.0	2	4.0	1	1.5	0	0.0	1	3.7	1	1.4
NEPHRITIS, NEPHROTIC SYNDROME, NEPHROSIS	3	12.7	5	9.9	6	12.0	2	3.0	3	7.2	2	7.4	3	4.1
INFECTIONS OF KIDNEY	0	0.0	0	0.0	0	0.0	0	0.0	2	4.8	1	3.7	2	2.7
CONGENITAL ANOMALIES	2	8.4	2	3.9	2	4.0	6	9.1	2	4.8	2	7.4	8	10.8
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	2	8.4	0	0.0	6	12.0	5	7.6	1	2.4	2	7.4	10	13.5
BIRTH TRAUMA OR ASPHYXIA, INTRAUTERINE HYPOXIA, AND RESPIRATORY DISTRESS SYNDROME	2	8.4	0	0.0	3	6.0	0	0.0	0	0.0	0	0.0	4	5.4
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	0	0.0	0	0.0	2	4.0	2	3.0	0	0.0	1	3.7	1	1.4
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	0	0.0	12	23.7	6	12.0	2	3.0	2	4.8	0	0.0	2	2.7
ACCIDENTS, ALL FORMS	22	92.9	34	67.1	26	52.1	27	41.0	19	45.7	18	66.6	41	55.4
MOTOR VEHICLE ACCIDENTS	9	38.0	15	29.6	11	22.0	12	18.2	10	24.0	9	33.3	21	28.4
HOME ACCIDENTS	5	21.1	10	19.7	8	16.0	6	9.1	3	7.2	4	14.8	7	9.5
WORK ACCIDENTS	1	4.2	5	9.9	2	4.0	2	3.0	2	4.8	2	7.4	4	5.4
SUICIDE	2	8.4	6	11.8	7	14.0	6	9.1	2	4.8	5	18.5	15	20.3
HOMICIDE	5	21.1	4	7.9	10	20.0	5	7.6	2	4.8	2	7.4	11	14.9
ALL OTHER CAUSES (RESIDUAL)	11	46.5	39	77.0	39	78.2	43	65.4	25	60.1	9	33.3	41	55.4

WEST VIRGINIA RESIDENT DEATHS 1980
Selected Causes: Number and Rate by County
Table 35 (cont'd)

SELECTED CAUSES OF DEATH	NUMBER AND RATE BY COUNTY													
	MINERAL		MINGO		MONONGALIA		MONROE		MORGAN		NICHOLAS		OHIO	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
FETAL DEATHS	7	17.5	11	14.8	8	8.4	2	10.7	0	0.0	5	11.4	17	21.7
TOTAL DEATHS, ALL CAUSES	271	10.0	387	10.4	538	7.2	144	11.2	118	11.0	252	9.0	760	12.4
DEATHS UNDER 1 YEAR	5	12.5	5	6.7	7	7.4	4	21.4	1	8.3	10	22.7	11	14.0
DEATHS UNDER 28 DAYS	3	7.5	4	5.4	7	7.4	1	5.3	1	8.3	8	18.2	4	5.1
INTESTINAL INFECTIOUS DISEASES	0	0.0	0	0.0	1	1.3	0	0.0	0	0.0	0	0.0	0	0.0
TUBERCULOSIS	0	0.0	0	0.0	1	1.3	0	0.0	0	0.0	1	3.6	0	0.0
SEPTICEMIA	2	7.3	1	2.7	5	6.7	1	7.8	2	18.7	2	7.1	4	6.5
MALIGNANT NEOPLASMS	58	213.0	59	158.0	104	138.6	31	240.8	24	224.1	47	167.1	150	244.3
--OF DIGESTIVE ORGANS AND PERITONEUM	15	55.1	9	24.1	27	36.0	9	69.9	4	37.3	12	42.7	37	60.3
--OF RESPIRATORY SYSTEM AND INTROTHRATIC ORGANS	20	73.4	24	64.3	24	32.0	6	46.6	9	84.0	15	53.3	44	71.7
--OF GENITOURINARY ORGANS	9	33.0	5	13.4	9	12.0	5	38.8	4	37.3	8	28.4	21	34.2
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASM OF UNSPECIFIED NATURE	1	3.7	1	2.7	3	4.0	1	7.8	0	0.0	0	0.0	6	9.8
DIABETES MELLITUS	4	14.7	8	21.4	16	21.3	4	31.1	3	28.0	8	28.4	12	19.5
NUTRITIONAL DEFICIENCIES	0	0.0	1	2.7	0	0.0	0	0.0	1	9.3	1	3.6	0	0.0
ANEMIAS	0	0.0	0	0.0	1	1.3	0	0.0	0	0.0	1	3.6	0	0.0
MAJOR CARDIOVASCULAR DISEASES	145	532.4	206	551.7	260	346.6	71	551.5	54	504.2	113	401.8	424	690.7
DISEASES OF THE HEART	127	466.3	167	447.3	206	274.6	57	442.8	41	382.8	82	291.5	318	518.0
HYPERTENSION	0	0.0	4	10.7	0	0.0	0	0.0	0	0.0	1	3.6	2	3.3
CEREBROVASCULAR DISEASES	10	36.7	30	80.4	39	52.0	12	93.2	11	102.7	24	85.3	84	136.8
ARTERIOSCLEROSIS	3	11.0	2	5.4	10	13.3	2	15.5	1	9.3	4	14.2	14	22.8
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	5	18.4	3	8.0	5	6.7	0	0.0	1	9.3	2	7.1	6	9.8
PNEUMONIA AND INFLUENZA	5	18.4	2	5.4	14	18.7	1	7.8	1	9.3	2	7.1	23	37.5
PNEUMOMIA	3	11.0	2	5.4	13	17.3	1	7.8	1	9.3	2	7.1	21	34.2
INFLUENZA	2	7.3	0	0.0	1	1.3	0	0.0	0	0.0	0	0.0	2	3.3
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	9	33.0	19	50.9	16	21.3	7	54.4	5	46.7	5	17.8	11	17.9
BRONCHITIS, EMPHYSEMA, AND ASTHMA	1	3.7	8	21.4	2	2.7	3	23.3	1	9.3	2	7.1	5	8.1
PNEUMOCONIOSIS AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENT	0	0.0	3	8.0	3	4.0	0	0.0	1	9.3	4	14.2	2	3.3
COALWORKER'S PNEUMOCONIOSIS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	10.7	1	1.6
ULCER OF STOMACH AND DUODENUM	1	3.7	1	2.7	1	1.3	1	7.8	0	0.0	0	0.0	1	1.6
HERNIA AND INTESTINAL OBSTRUCTION	1	3.7	1	2.7	2	2.7	2	15.5	0	0.0	2	7.1	3	4.9
CHRONIC LIVER DISEASE AND CIRRHOSIS	6	22.0	5	13.4	6	8.0	0	0.0	1	9.3	4	14.2	8	13.0
CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	1	3.7	0	0.0	1	1.3	0	0.0	0	0.0	3	10.7	0	0.0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	1	3.7	3	8.0	3	4.0	1	7.8	1	9.3	3	10.7	4	6.5
INFECTIONS OF KIDNEY	0	0.0	1	2.7	1	1.3	0	0.0	0	0.0	0	0.0	3	4.9
CONGENITAL ANOMALIES	0	0.0	3	8.0	2	2.7	3	23.3	1	9.3	3	10.7	4	6.5
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	4	14.7	3	8.0	6	8.0	0	0.0	1	9.3	7	24.9	4	6.5
BIRTH TRAUMA OR ASPHYXIA, INTRAUTERINE HYPOXIA, AND RESPIRATORY DISTRESS SYNDROME	2	7.3	1	2.7	3	4.0	0	0.0	1	9.3	4	14.2	0	0.0
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	0	0.0	1	2.7	0	0.0	0	0.0	0	0.0	1	3.6	2	3.3
SYMPTOMS, SIGNS,AND ILL-DEFINED CONDITIONS	4	14.7	1	2.7	12	16.0	2	15.5	1	9.3	1	3.6	3	4.9
ACCIDENTS, ALL FORMS	14	51.4	35	93.7	31	41.3	4	31.1	15	140.0	18	64.0	35	57.0
MOTOR VEHICLE ACCIDENTS	9	33.0	16	42.9	22	29.3	1	7.8	7	65.4	8	28.4	9	14.7
HOME ACCIDENTS	1	3.7	14	37.5	5	6.7	1	7.8	2	18.7	4	14.2	15	24.4
WORK ACCIDENTS	1	3.7	1	2.7	2	2.7	1	7.8	0	0.0	1	3.6	2	3.3
SUICIDE	2	7.3	3	8.0	6	8.0	3	23.3	2	18.7	3	10.7	7	11.4
HOMICIDE	0	0.0	6	16.1	5	6.7	0	0.0	0	0.0	5	17.8	4	6.5
ALL OTHER CAUSES (RESIDUAL)	13	47.7	25	67.0	38	50.7	12	93.2	5	46.7	19	67.6	52	84.7

WEST VIRGINIA RESIDENT DEATHS 1980
Selected Causes: Number and Rate by County
Table 35 (cont'd)

SELECTED CAUSES OF DEATH	NUMBER AND RATE BY COUNTY													
	PENDLETON		PLEASANTS		POCAHONTAS		PRESTON		PUTNAM		RALEIGH		RANDOLPH	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
FETAL DEATHS	0	0.0	2	16.3	1	7.1	5	10.0	3	5.1	15	11.3	4	9.5
TOTAL DEATHS, ALL CAUSES	75	9.5	78	9.5	120	12.1	283	9.3	250	6.5	822	9.5	285	9.9
DEATHS UNDER 1 YEAR	3	25.9	2	16.3	3	21.4	8	16.0	5	8.6	16	12.1	5	11.9
DEATHS UNDER 28 DAYS	3	25.9	2	16.3	1	7.1	4	8.0	4	6.8	11	8.3	4	9.5
INTESTINAL INFECTIOUS DISEASES	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TUBERCULOSIS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	4.6	0	0.0
SEPTICEMIA	0	0.0	0	0.0	0	0.0	1	3.3	1	2.6	2	2.3	0	0.0
MALIGNANT NEOPLASMS	11	139.1	16	194.3	17	171.4	47	154.3	60	157.1	142	163.6	58	201.9
--OF DIGESTIVE ORGANS AND PERITONEUM	4	50.6	6	72.9	2	20.2	12	39.4	15	39.3	46	53.0	19	66.1
--OF RESPIRATORY SYSTEM AND INTROTHRATIC ORGANS	3	37.9	6	72.9	3	30.2	14	46.0	16	41.9	42	48.4	13	45.2
--OF GENITOURINARY ORGANS	1	12.6	2	24.3	0	0.0	7	23.0	13	34.0	16	18.4	8	27.8
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASM OF UNSPECIFIED NATURE	0	0.0	0	0.0	0	0.0	2	6.6	0	0.0	2	2.3	1	3.5
DIABETES MELLITUS	1	12.6	3	36.4	1	10.1	3	9.8	8	21.0	16	18.4	4	13.9
NUTRITIONAL DEFICIENCIES	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ANEMIAS	0	0.0	0	0.0	1	10.1	0	0.0	0	0.0	2	2.3	0	0.0
MAJOR CARDIOVASCULAR DISEASES	43	543.6	33	400.7	58	584.7	152	499.0	124	324.8	427	491.8	153	532.5
DISEASES OF THE HEART	35	442.5	26	315.7	45	453.7	118	387.4	99	259.3	346	398.5	117	407.2
HYPERTENSION	0	0.0	0	0.0	0	0.0	0	0.0	1	2.6	1	1.2	2	7.0
CEREBROVASCULAR DISEASES	8	101.1	5	60.7	10	100.8	27	88.6	21	55.0	65	74.9	29	100.9
ARTERIOSCLEROSIS	0	0.0	1	12.1	2	20.2	4	13.1	0	0.0	4	4.6	2	7.0
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	0	0.0	1	12.1	1	10.1	3	9.8	3	7.9	11	12.7	3	10.4
PNEUMONIA AND INFLUENZA	2	25.3	1	12.1	8	80.7	5	16.4	1	2.6	28	32.3	1	3.5
PNEUMONIA	1	12.6	1	12.1	8	80.7	5	16.4	1	2.6	28	32.3	1	3.5
INFLUENZA	1	12.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	1	12.6	2	24.3	5	50.4	11	36.1	12	31.4	32	36.9	3	10.4
BRONCHITIS, EMPHYSEMA, AND ASTHMA	0	0.0	1	12.1	1	10.1	4	13.1	2	5.2	10	11.5	2	7.0
PNEUMOCONIOSIS AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENT	0	0.0	0	0.0	0	0.0	2	6.6	1	2.6	14	16.1	0	0.0
COALWORKER'S PNEUMOCONIOSIS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	12	13.8	0	0.0
ULCER OF STOMACH AND DUODENUM	0	0.0	1	12.1	2	20.2	0	0.0	0	0.0	2	2.3	0	0.0
HERNIA AND INTESTINAL OBSTRUCTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	1.2	0	0.0
CHRONIC LIVER DISEASE AND CIRRHOSIS	2	25.3	0	0.0	2	20.2	5	16.4	3	7.9	11	12.7	6	20.9
CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	0	0.0	1	12.1	0	0.0	0	0.0	0	0.0	1	1.2	2	7.0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	0	0.0	2	24.3	2	20.2	4	13.1	1	2.6	6	6.9	1	3.5
INFECTIONS OF KIDNEY	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	1.2	2	7.0
CONGENITAL ANOMALIES	0	0.0	2	24.3	1	10.1	3	9.8	1	2.6	3	3.5	1	3.5
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	2	25.3	0	0.0	1	10.1	4	13.1	3	7.9	9	10.4	3	10.4
BIRTH TRAUMA OR ASPHYXIA, INTRAUTERINE HYPOXIA, AND RESPIRATORY DISTRESS SYNDROME	0	0.0	0	0.0	1	10.1	2	6.6	2	5.2	3	3.5	2	7.0
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	1	12.6	0	0.0	0	0.0	1	3.3	1	2.6	0	0.0	1	3.5
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	0	0.0	2	24.3	3	30.2	3	9.8	1	2.6	8	9.2	6	20.9
ACCIDENTS, ALL FORMS	6	75.9	6	72.9	8	80.7	21	68.9	13	34.0	42	48.4	24	83.5
MOTOR VEHICLE ACCIDENTS	6	75.9	3	36.4	4	40.3	11	36.1	11	28.8	19	21.9	14	48.7
HOME ACCIDENTS	0	0.0	1	12.1	1	10.1	4	13.1	1	2.6	10	11.5	2	7.0
WORK ACCIDENTS	0	0.0	0	0.0	0	0.0	2	6.6	1	2.6	3	3.5	4	13.9
SUICIDE	1	12.6	1	12.1	3	30.2	4	13.1	6	15.7	13	15.0	2	7.0
HOMICIDE	0	0.0	0	0.0	1	10.1	0	0.0	2	5.2	11	12.7	3	10.4
ALL OTHER CAUSES (RESIDUAL)	6	75.9	8	97.1	7	70.6	16	52.5	13	34.0	45	51.8	15	52.2

WEST VIRGINIA RESIDENT DEATHS 1980
Selected Causes: Number and Rate by County
Table 35 (cont'd)

SELECTED CAUSES OF DEATH	NUMBER AND RATE BY COUNTY													
	RITCHIE		ROANE		SUMMERS		TAYLOR		TUCKER		TYLER		UPSHUR	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
FETAL DEATHS	0	0.0	3	11.6	3	12.1	1	3.9	2	16.8	3	19.6	4	10.2
TOTAL DEATHS, ALL CAUSES	143	12.5	167	10.5	195	12.3	183	11.0	107	12.3	129	11.4	212	9.0
DEATHS UNDER 1 YEAR	4	23.7	5	19.3	5	20.2	4	15.6	0	0.0	2	13.1	3	7.7
DEATHS UNDER 28 DAYS	3	17.8	3	11.6	5	20.2	4	15.6	0	0.0	0	0.0	3	7.7
INTESTINAL INFECTIOUS DISEASES	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TUBERCULOSIS	0	0.0	0	0.0	1	6.3	0	0.0	1	11.5	0	0.0	0	0.0
SEPTICEMIA	0	0.0	2	12.5	0	0.0	2	12.1	2	23.1	0	0.0	1	4.3
MALIGNANT NEOPLASMS	32	279.7	20	125.4	37	233.1	35	211.0	20	230.5	24	212.0	40	170.7
--OF DIGESTIVE ORGANS AND PERITONEUM	12	104.9	1	6.3	9	56.7	4	24.1	2	23.1	4	35.3	8	34.1
--OF RESPIRATORY SYSTEM AND INTROTHRATIC ORGANS	5	43.7	8	50.2	10	63.0	9	54.3	7	80.7	7	61.8	12	51.2
--OF GENITOURINARY ORGANS	6	52.4	3	18.8	7	44.1	5	30.1	5	57.6	3	26.5	8	34.1
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASM OF UNSPECIFIED NATURE	0	0.0	1	6.3	0	0.0	1	6.0	0	0.0	2	17.7	2	8.5
DIABETES MELLITUS	1	8.7	4	25.1	5	31.5	1	6.0	3	34.6	2	17.7	2	8.5
NUTRITIONAL DEFICIENCIES	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	8.8	2	8.5
ANEMIAS	0	0.0	0	0.0	0	0.0	1	6.0	1	11.5	0	0.0	0	0.0
MAJOR CARDIOVASCULAR DISEASES	72	629.3	95	595.5	106	667.7	88	530.6	52	599.4	74	653.7	117	499.4
DISEASES OF THE HEART	55	480.7	76	476.4	90	566.9	60	361.8	38	438.0	53	468.2	90	384.2
HYPERTENSION	0	0.0	0	0.0	1	6.3	1	6.0	0	0.0	0	0.0	0	0.0
CEREBROVASCULAR DISEASES	10	87.4	17	106.6	14	88.2	21	126.6	10	115.3	18	159.0	18	76.8
ARTERIOSCLEROSIS	2	17.5	1	6.3	0	0.0	5	30.1	3	34.6	1	8.8	8	34.1
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	5	43.7	1	6.3	1	6.3	1	6.0	1	11.5	2	17.7	1	4.3
PNEUMONIA AND INFLUENZA	3	26.2	12	75.2	3	18.9	9	54.3	3	34.6	2	17.7	5	21.3
PNEUMOMIA	3	26.2	12	75.2	3	18.9	9	54.3	2	23.1	2	17.7	5	21.3
INFLUENZA	0	0.0	0	0.0	0	0.0	0	0.0	1	11.5	0	0.0	0	0.0
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	4	35.0	1	6.3	10	63.0	7	42.2	5	57.6	3	26.5	4	17.1
BRONCHITIS, EMPHYSEMA, AND ASTHMA	1	8.7	1	6.3	4	25.2	4	24.1	3	34.6	3	26.5	2	8.5
PNEUMOCONIOSIS AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENT	2	17.5	0	0.0	1	6.3	2	12.1	0	0.0	0	0.0	1	4.3
COALWORKER'S PNEUMOCONIOSIS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ULCER OF STOMACH AND DUODENUM	1	8.7	1	6.3	0	0.0	0	0.0	1	11.5	0	0.0	2	8.5
HERNIA AND INTESTINAL OBSTRUCTION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	17.7	1	4.3
CHRONIC LIVER DISEASE AND CIRRHOSIS	1	8.7	3	18.8	3	18.9	1	6.0	2	23.1	0	0.0	2	8.5
CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	1	8.7	1	6.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	0	0.0	1	6.3	2	12.6	1	6.0	1	11.5	1	8.8	3	12.8
INFECTIONS OF KIDNEY	0	0.0	0	0.0	1	6.3	0	0.0	0	0.0	1	8.8	0	0.0
CONGENITAL ANOMALIES	1	8.7	1	6.3	2	12.6	2	12.1	0	0.0	1	8.8	0	0.0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	1	8.7	2	12.5	3	18.9	1	6.0	0	0.0	0	0.0	3	12.8
BIRTH TRAUMA OR ASPHYXIA, INTRAUTERINE HYPOXIA, AND RESPIRATORY DISTRESS SYNDROME	1	8.7	1	6.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	0	0.0	1	6.3	1	6.3	0	0.0	0	0.0	0	0.0	1	4.3
SYMPTOMS, SIGNS,AND ILL-DEFINED CONDITIONS	3	26.2	1	6.3	1	6.3	1	6.0	0	0.0	1	8.8	1	4.3
ACCIDENTS, ALL FORMS	6	52.4	6	37.6	7	44.1	13	78.4	8	92.2	7	61.8	6	25.6
MOTOR VEHICLE ACCIDENTS	4	35.0	2	12.5	4	25.2	5	30.1	4	46.1	2	17.7	3	12.8
HOME ACCIDENTS	1	8.7	2	12.5	2	12.6	2	12.1	2	23.1	4	35.3	1	4.3
WORK ACCIDENTS	0	0.0	1	6.3	0	0.0	0	0.0	0	0.0	0	0.0	1	4.3
SUICIDE	2	17.5	2	12.5	5	31.5	8	48.2	2	23.1	0	0.0	5	21.3
HOMICIDE	1	8.7	0	0.0	1	6.3	0	0.0	0	0.0	0	0.0	2	8.5
ALL OTHER CAUSES (RESIDUAL)	12	104.9	14	87.8	7	44.1	10	60.3	6	69.2	8	70.7	13	55.5

WEST VIRGINIA RESIDENT DEATHS 1980
Selected Causes: Number and Rate by County
Table 35 (cont'd)

SELECTED CAUSES OF DEATH	NUMBER AND RATE BY COUNTY													
	WAYNE		WEBSTER		WETZEL		WIRT		WOOD		WYOMING		TOTAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
FETAL DEATHS	5	7.3	1	5.0	2	6.1	1	12.7	8	5.7	3	5.0	275	9.3
TOTAL DEATHS, ALL CAUSES	347	7.5	114	9.3	229	10.5	48	9.8	881	9.4	233	6.5	19,178	9.8
DEATHS UNDER 1 YEAR	4	5.8	3	14.9	5	15.3	0	0.0	19	13.6	7	11.6	347	11.8
DEATHS UNDER 28 DAYS	1	1.5	0	0.0	2	6.1	0	0.0	14	10.0	6	9.9	235	8.0
INTESTINAL INFECTIOUS DISEASES	1	2.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	0.2
TUBERCULOSIS	1	2.2	0	0.0	0	0.0	0	0.0	1	1.1	0	0.0	28	1.4
SEPTICEMIA	1	2.2	1	8.2	1	4.6	0	0.0	2	2.1	0	0.0	94	4.8
MALIGNANT NEOPLASMS	58	126.0	21	171.5	38	173.7	10	203.2	149	159.1	43	119.5	3,674	188.4
--OF DIGESTIVE ORGANS AND PERITONEUM	16	34.8	4	32.7	10	45.7	0	0.0	38	40.6	6	16.7	835	42.8
--OF RESPIRATORY SYSTEM AND INTROTHRATIC ORGANS	18	39.1	3	24.5	11	50.3	1	20.3	48	51.3	18	50.0	1,105	56.7
--OF GENITOURINARY ORGANS	4	8.7	6	49.0	6	27.4	2	40.6	19	20.3	8	22.2	538	27.6
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASM OF UNSPECIFIED NATURE	0	0.0	0	0.0	0	0.0	0	0.0	1	1.1	1	2.8	58	3.0
DIABETES MELLITUS	3	6.5	1	8.2	3	13.7	4	81.3	16	17.1	2	5.6	347	17.8
NUTRITIONAL DEFICIENCIES	0	0.0	0	0.0	0	0.0	0	0.0	4	4.3	0	0.0	25	1.3
ANEMIAS	1	2.2	0	0.0	1	4.6	0	0.0	2	2.1	0	0.0	32	1.6
MAJOR CARDIOVASCULAR DISEASES	178	386.8	62	506.3	139	635.5	29	589.2	501	535.0	104	288.9	10,014	513.6
DISEASES OF THE HEART	138	299.9	46	375.7	116	530.3	24	487.6	399	426.1	89	247.3	7,919	406.2
HYPERTENSION	1	2.2	3	24.5	0	0.0	0	0.0	6	6.4	0	0.0	61	3.1
CEREBROVASCULAR DISEASES	31	67.4	10	81.7	20	91.4	3	61.0	72	76.9	11	30.6	1,611	82.6
ARTERIOSCLEROSIS	4	8.7	3	24.5	2	9.1	2	40.6	11	11.7	0	0.0	236	12.1
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	4	8.7	0	0.0	1	4.6	0	0.0	13	13.9	4	11.1	187	9.6
PNEUMONIA AND INFLUENZA	4	8.7	2	16.3	5	22.9	1	20.3	20	21.4	8	22.2	442	22.7
PNEUMOMIA	4	8.7	2	16.3	4	18.3	1	20.3	20	21.4	8	22.2	415	21.3
INFLUENZA	0	0.0	0	0.0	1	4.6	0	0.0	0	0.0	0	0.0	27	1.4
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	25	54.3	4	32.7	1	4.6	1	20.3	25	26.7	15	41.7	639	32.8
BRONCHITIS, EMPHYSEMA, AND ASTHMA	5	10.9	3	24.5	1	4.6	1	20.3	7	7.5	4	11.1	213	10.9
PNEUMOCONIOSIS AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENT	0	0.0	3	24.5	0	0.0	0	0.0	1	1.1	8	22.2	133	6.8
COALWORKER'S PNEUMOCONIOSIS	0	0.0	1	8.2	0	0.0	0	0.0	0	0.0	5	13.9	67	3.4
ULCER OF STOMACH AND DUODENUM	2	4.3	0	0.0	0	0.0	0	0.0	2	2.1	1	2.8	44	2.3
HERNIA AND INTESTINAL OBSTRUCTION	2	4.3	1	8.2	0	0.0	0	0.0	3	3.2	0	0.0	47	2.4
CHRONIC LIVER DISEASE AND CIRRHOSIS	3	6.5	2	16.3	1	4.6	0	0.0	7	7.5	6	16.7	283	14.5
CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	0	0.0	0	0.0	0	0.0	0	0.0	2	2.1	0	0.0	29	1.5
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	3	6.5	1	8.2	6	27.4	0	0.0	11	11.7	3	8.3	142	7.3
INFECTIONS OF KIDNEY	0	0.0	0	0.0	1	4.6	0	0.0	1	1.1	1	2.8	33	1.7
CONGENITAL ANOMALIES	5	10.9	0	0.0	2	9.1	0	0.0	4	4.3	0	0.0	127	6.5
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	0	0.0	2	16.3	1	4.6	0	0.0	11	11.7	7	19.4	163	8.4
BIRTH TRAUMA OR ASPHYXIA, INTRAUTERINE HYPOXIA, AND RESPIRATORY DISTRESS SYNDROME	0	0.0	1	8.2	0	0.0	0	0.0	3	3.2	5	13.9	70	3.6
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	0	0.0	0	0.0	1	4.6	0	0.0	2	2.1	0	0.0	27	1.4
SYMPTOMS, SIGNS,AND ILL-DEFINED CONDITIONS	4	8.7	1	8.2	1	4.6	0	0.0	2	2.1	2	5.6	153	7.8
ACCIDENTS, ALL FORMS	27	58.7	4	32.7	19	86.9	1	20.3	43	45.9	15	41.7	1,097	56.3
MOTOR VEHICLE ACCIDENTS	15	32.6	3	24.5	10	45.7	0	0.0	21	22.4	10	27.8	548	28.1
HOME ACCIDENTS	3	6.5	1	8.2	7	32.0	1	20.3	13	13.9	1	2.8	238	12.2
WORK ACCIDENTS	3	6.5	0	0.0	0	0.0	0	0.0	2	2.1	1	2.8	79	4.1
SUICIDE	2	4.3	3	24.5	1	4.6	0	0.0	10	10.7	4	11.1	238	12.2
HOMICIDE	3	6.5	0	0.0	1	4.6	1	20.3	1	1.1	4	11.1	166	8.5
ALL OTHER CAUSES (RESIDUAL)	24	52.2	6	49.0	8	36.6	1	20.3	62	66.2	9	25.0	1,167	59.9

WEST VIRGINIA RESIDENT DEATHS 1980
Selected Causes: Number and Rate by City
Table 36

SELECTED CAUSES OF DEATH	NUMBER AND RATE FOR LEADING CITIES															
	BECKLEY		BLUEFIELD		CHARLESTON		CLARKSBURG		FAIRMONT		HUNTINGTON		MARTINSBURG		MORGANTOWN	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
FETAL DEATHS	8	23.3	3	12.0	13	13.4	3	8.8	2	6.2	13	13.1	1	3.5	3	16.8
TOTAL DEATHS, ALL CAUSES	335	16.3	199	12.4	911	14.2	349	15.6	321	13.5	886	13.9	210	16.1	175	6.3
DEATHS UNDER 1 YEAR	5	14.6	6	24.0	16	16.5	5	14.7	7	21.5	13	13.1	1	3.5	2	11.2
DEATHS UNDER 28 DAYS	4	11.7	5	20.0	14	14.4	4	11.7	7	21.5	8	8.1	0	0.0	2	11.2
INTESTINAL INFECTIOUS DISEASES	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TUBERCULOSIS	2	9.8	0	0.0	3	4.7	1	4.5	0	0.0	1	1.6	0	0.0	0	0.0
SEPTICEMIA	2	9.8	2	12.5	6	9.4	1	4.5	1	4.2	1	1.6	0	0.0	0	0.0
MALIGNANT NEOPLASMS	58	283.0	40	249.1	186	290.8	63	281.6	67	280.8	195	306.2	46	352.1	34	123.2
--OF DIGESTIVE ORGANS AND PERITONEUM	21	102.5	6	37.4	40	62.5	13	58.1	16	67.0	38	59.7	7	53.6	11	39.8
--OF RESPIRATORY SYSTEM AND INTROTHRATIC ORGANS	17	83.0	10	62.3	60	93.8	19	84.9	14	58.7	71	111.5	14	107.2	11	39.8
--OF GENITOURINARY ORGANS	9	43.9	6	37.4	23	36.0	6	26.8	10	41.9	31	48.7	9	68.9	5	18.1
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASM OF UNSPECIFIED NATURE	1	4.9	1	6.2	5	7.8	0	0.0	3	12.6	2	3.1	0	0.0	1	3.6
DIABETES MELLITUS	5	24.4	2	12.5	11	17.2	5	22.4	6	25.1	15	23.6	2	15.3	7	25.4
NUTRITIONAL DEFICIENCIES	0	0.0	0	0.0	1	1.6	1	4.5	0	0.0	2	3.1	0	0.0	1	3.6
ANEMIAS	2	9.8	0	0.0	2	3.1	0	0.0	0	0.0	4	6.3	0	0.0	0	0.0
MAJOR CARDIOVASCULAR DISEASES	182	888.2	118	734.7	463	723.8	198	885.1	186	779.4	454	712.9	121	926.3	93	336.9
DISEASES OF THE HEART	148	722.2	96	597.8	368	575.3	160	715.2	140	586.7	343	538.6	84	643.0	79	286.2
HYPERTENSION	0	0.0	1	6.2	3	4.7	2	8.9	1	4.2	4	6.3	1	7.7	0	0.0
CEREBROVASCULAR DISEASES	26	126.9	17	105.9	76	118.8	30	134.1	32	134.1	90	141.3	27	206.7	10	36.2
ARTERIOSCLEROSIS	2	9.8	1	6.2	13	20.3	4	17.9	9	37.7	10	15.7	5	38.3	2	7.2
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	6	29.3	3	18.7	3	4.7	2	8.9	4	16.8	7	11.0	4	30.6	2	7.2
PNEUMONIA AND INFLUENZA	12	58.6	3	18.7	26	40.6	7	31.3	6	25.1	16	25.1	8	61.2	7	25.4
PNEUMOMIA	12	58.6	3	18.7	25	39.1	6	26.8	6	25.1	13	20.4	8	61.2	6	21.7
INFLUENZA	0	0.0	0	0.0	1	1.6	1	4.5	0	0.0	3	4.7	0	0.0	1	3.6
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	7	34.2	5	31.1	26	40.6	11	49.2	10	41.9	21	33.0	5	38.3	6	21.7
BRONCHITIS, EMPHYSEMA, AND ASTHMA	2	9.8	2	12.5	10	15.6	5	22.4	6	25.1	7	11.0	1	7.7	1	3.6
PNEUMOCONIOSIS AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENT	7	34.2	0	0.0	2	3.1	0	0.0	1	4.2	5	7.9	1	7.7	0	0.0
COALWORKER'S PNEUMOCONIOSIS	6	29.3	0	0.0	0	0.0	0	0.0	0	0.0	2	3.1	0	0.0	0	0.0
ULCER OF STOMACH AND DUODENUM	1	4.9	0	0.0	1	1.6	1	4.5	0	0.0	1	1.6	1	7.7	1	3.6
HERNIA AND INTESTINAL OBSTRUCTION	0	0.0	1	6.2	3	4.7	1	4.5	1	4.2	4	6.3	0	0.0	1	3.6
CHRONIC LIVER DISEASE AND CIRRHOSIS	5	24.4	3	18.7	20	31.3	6	26.8	4	16.8	11	17.3	2	15.3	2	7.2
CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	0	0.0	1	6.2	0	0.0	0	0.0	0	0.0	2	3.1	0	0.0	0	0.0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	4	19.5	2	12.5	9	14.1	1	4.5	0	0.0	7	11.0	0	0.0	3	10.9
INFECTIONS OF KIDNEY	0	0.0	0	0.0	3	4.7	1	4.5	0	0.0	3	4.7	0	0.0	0	0.0
CONGENITAL ANOMALIES	2	9.8	2	12.5	7	10.9	1	4.5	1	4.2	10	15.7	2	15.3	0	0.0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	3	14.6	4	24.9	9	14.1	4	17.9	4	16.8	3	4.7	0	0.0	1	3.6
BIRTH TRAUMA OR ASPHYXIA, INTRAUTERINE HYPOXIA, AND RESPIRATORY DISTRESS SYNDROME	1	4.9	2	12.5	5	7.8	2	8.9	0	0.0	1	1.6	0	0.0	0	0.0
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	0	0.0	1	6.2	1	1.6	1	4.5	2	8.4	2	3.1	0	0.0	0	0.0
SYMPTOMS, SIGNS,AND ILL-DEFINED CONDITIONS	4	19.5	0	0.0	6	9.4	0	0.0	1	4.2	12	18.8	0	0.0	1	3.6
ACCIDENTS, ALL FORMS	8	39.0	9	56.0	46	71.9	8	35.8	8	33.5	41	64.4	10	76.6	4	14.5
MOTOR VEHICLE ACCIDENTS	3	14.6	3	18.7	20	31.3	3	13.4	2	8.4	17	26.7	6	45.9	2	7.2
HOME ACCIDENTS	3	14.6	2	12.5	11	17.2	1	4.5	0	0.0	8	12.6	2	15.3	0	0.0
WORK ACCIDENTS	0	0.0	1	6.2	1	1.6	0	0.0	1	4.2	3	4.7	1	7.7	2	7.2
SUICIDE	4	19.5	1	6.2	11	17.2	6	26.8	5	21.0	5	7.9	1	7.7	1	3.6
HOMICIDE	3	14.6	2	12.5	9	14.1	3	13.4	2	8.4	9	14.1	2	15.3	1	3.6
ALL OTHER CAUSES (RESIDUAL)	23	112.2	3	18.7	56	87.5	30	134.1	15	62.9	62	97.4	9	68.9	11	39.8

WEST VIRGINIA RESIDENT DEATHS 1980

Selected Causes: Number and Rate by City

Table 36 (cont'd)

SELECTED CAUSES OF DEATH	NUMBER AND RATE FOR LEADING CITIES													
	MOUNDSVILLE		PARKERSBURG		SAINT ALBANS		SO CHARLESTON		VIENNA		WEIRTON		WHEELING	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
FETAL DEATHS	3	8.6	4	5.8	2	9.1	2	8.8	2	12.8	6	19.1	13	22.7
TOTAL DEATHS, ALL CAUSES	235	18.9	541	13.5	152	12.3	147	9.2	88	7.6	239	9.7	632	14.7
DEATHS UNDER 1 YEAR	3	8.6	13	18.9	2	9.1	1	4.4	1	6.4	5	15.9	9	15.7
DEATHS UNDER 28 DAYS	3	8.6	10	14.5	2	9.1	1	4.4	1	6.4	3	9.6	4	7.0
INTESTINAL INFECTIOUS DISEASES	1	8.1	0	0.0	1	8.1	0	0.0	0	0.0	0	0.0	0	0.0
TUBERCULOSIS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
SEPTICEMIA	1	8.1	2	5.0	0	0.0	0	0.0	0	0.0	0	0.0	4	9.3
MALIGNANT NEOPLASMS	45	362.3	90	225.2	33	266.1	35	219.2	14	120.5	56	226.4	115	267.0
--OF DIGESTIVE ORGANS AND PERITONEUM	15	120.8	23	57.5	7	56.4	6	37.6	4	34.4	10	40.4	31	72.0
--OF RESPIRATORY SYSTEM AND INTROTHRATIC ORGANS	9	72.5	31	77.6	12	96.8	10	62.6	6	51.6	16	64.7	33	76.6
--OF GENITOURINARY ORGANS	4	32.2	11	27.5	7	56.4	6	37.6	3	25.8	4	16.2	11	25.5
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASM OF UNSPECIFIED NATURE	2	16.1	1	2.5	1	8.1	1	6.3	0	0.0	0	0.0	5	11.6
DIABETES MELLITUS	6	48.3	13	32.5	5	40.3	2	12.5	2	17.2	4	16.2	7	16.3
NUTRITIONAL DEFICIENCIES	0	0.0	3	7.5	0	0.0	0	0.0	0	0.0	1	4.0	0	0.0
ANEMIAS	0	0.0	1	2.5	0	0.0	0	0.0	0	0.0	1	4.0	0	0.0
MAJOR CARDIOVASCULAR DISEASES	123	990.4	307	768.1	70	564.4	79	494.7	52	447.6	122	493.2	355	824.2
DISEASES OF THE HEART	93	748.9	245	613.0	59	475.7	64	400.8	38	327.1	90	363.8	269	624.6
HYPERTENSION	0	0.0	6	15.0	1	8.1	1	6.3	0	0.0	1	4.0	1	2.3
CEREBROVASCULAR DISEASES	22	177.1	43	107.6	8	64.5	13	81.4	8	68.9	22	88.9	68	157.9
ARTERIOSCLEROSIS	5	40.3	6	15.0	1	8.1	0	0.0	3	25.8	9	36.4	12	27.9
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	3	24.2	7	17.5	1	8.1	1	6.3	3	25.8	0	0.0	5	11.6
PNEUMONIA AND INFLUENZA	6	48.3	12	30.0	9	72.6	4	25.1	1	8.6	3	12.1	22	51.1
PNEUMOMIA	6	48.3	12	30.0	8	64.5	4	25.1	1	8.6	3	12.1	20	46.4
INFLUENZA	0	0.0	0	0.0	1	8.1	0	0.0	0	0.0	0	0.0	2	4.6
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	5	40.3	18	45.0	5	40.3	4	25.1	0	0.0	6	24.3	11	25.5
BRONCHITIS, EMPHYSEMA, AND ASTHMA	2	16.1	4	10.0	1	8.1	1	6.3	0	0.0	3	12.1	5	11.6
PNEUMOCONIOSIS AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENT	1	8.1	1	2.5	0	0.0	0	0.0	0	0.0	1	4.0	2	4.6
COALWORKER'S PNEUMOCONIOSIS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	2.3
ULCER OF STOMACH AND DUODENUM	0	0.0	2	5.0	0	0.0	1	6.3	0	0.0	0	0.0	1	2.3
HERNIA AND INTESTINAL OBSTRUCTION	0	0.0	3	7.5	0	0.0	0	0.0	0	0.0	0	0.0	3	7.0
CHRONIC LIVER DISEASE AND CIRRHOSIS	2	16.1	5	12.5	5	40.3	5	31.3	0	0.0	3	12.1	7	16.3
CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	0	0.0	1	2.5	0	0.0	0	0.0	1	8.6	0	0.0	0	0.0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	1	8.1	6	15.0	0	0.0	0	0.0	2	17.2	5	20.2	4	9.3
INFECTIONS OF KIDNEY	1	8.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	7.0
CONGENITAL ANOMALIES	1	8.1	3	7.5	1	8.1	0	0.0	0	0.0	4	16.2	4	9.3
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	2	16.1	7	17.5	1	8.1	1	6.3	1	8.6	2	8.1	3	7.0
BIRTH TRAUMA OR ASPHYXIA, INTRAUTERINE HYPOXIA, AND RESPIRATORY DISTRESS SYNDROME	0	0.0	1	2.5	0	0.0	1	6.3	0	0.0	1	4.0	0	0.0
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	0	0.0	2	5.0	0	0.0	0	0.0	0	0.0	0	0.0	2	4.6
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	5	40.3	0	0.0	1	8.1	0	0.0	0	0.0	2	8.1	2	4.6
ACCIDENTS, ALL FORMS	12	96.6	19	47.5	7	56.4	4	25.1	4	34.4	12	48.5	28	65.0
MOTOR VEHICLE ACCIDENTS	10	80.5	7	17.5	3	24.2	3	18.8	2	17.2	8	32.3	5	11.6
HOME ACCIDENTS	2	16.1	6	15.0	1	8.1	0	0.0	2	17.2	4	16.2	12	27.9
WORK ACCIDENTS	0	0.0	1	2.5	0	0.0	0	0.0	0	0.0	1	4.0	2	4.6
SUICIDE	3	24.2	7	17.5	1	8.1	3	18.8	0	0.0	0	0.0	6	13.9
HOMICIDE	3	24.2	1	2.5	3	24.2	1	6.3	0	0.0	0	0.0	3	7.0
ALL OTHER CAUSES (RESIDUAL)	15	120.8	39	27.6	9	72.6	7	43.8	11	94.7	17	68.7	47	109.1

WEST VIRGINIA RESIDENT DEATHS 1980

Selected Causes by Age Groups

Table 37

SELECTED CAUSES OF DEATH	TOTAL	AGE IN YEARS													AVERAGE AGE AT DEATH *
		LESS THAN ONE	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 AND OVER	UNKNOWN	
TOTAL DEATHS, ALL CAUSES	19,178	347	72	54	41	445	443	542	1,292	3,059	4,898	4,790	3,194	1	67.8
DEATHS UNDER 1 YEAR	347	347	0	0	0	0	0	0	0	0	0	0	0	0	0.1
DEATHS UNDER 28 DAYS	235	235	0	0	0	0	0	0	0	0	0	0	0	0	0.0
INTESTINAL INFECTIOUS DISEASES	3	0	0	0	0	0	0	0	0	0	1	0	2	0	84.7
TUBERCULOSIS	28	0	0	0	0	0	1	0	0	9	11	6	1	0	68.4
SEPTICEMIA	94	4	0	0	0	0	0	1	6	11	26	23	23	0	71.1
MALIGNANT NEOPLASMS	3,674	0	9	6	8	24	44	116	362	876	1,165	759	305	0	66.8
--OF DIGESTIVE ORGANS AND PERITONEUM	835	0	0	0	0	3	5	13	61	165	263	215	110	0	70.3
--OF RESPIRATORY SYSTEM AND INTROTHRATIC ORGANS	1,105	0	0	0	0	0	1	23	126	344	385	188	38	0	65.8
--OF GENITOURINARY ORGANS	538	0	0	0	0	2	7	16	42	103	146	149	73	0	70.0
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASM OF UNSPECIFIED NATURE	58	1	0	1	1	2	2	2	4	17	15	11	2	0	60.4
DIABETES MELLITUS	347	0	0	0	1	0	3	7	22	52	111	110	41	0	70.8
NUTRITIONAL DEFICIENCIES	25	0	0	0	0	1	0	0	2	1	2	8	11	0	77.6
ANEMIAS	32	0	1	0	0	0	0	1	0	6	8	8	8	0	71.8
MAJOR CARDIOVASCULAR DISEASES	10,014	7	5	2	2	10	34	130	503	1,409	2,618	3,046	2,247	1	74.1
DISEASES OF THE HEART	7,919	6	4	2	1	4	22	104	423	1,222	2,163	2,282	1,685	1	73.6
HYPERTENSION	61	0	0	0	0	0	2	0	3	7	8	24	17	0	76.2
CEREBROVASCULAR DISEASES	1,611	1	1	0	1	6	6	23	55	139	371	588	420	0	76.1
ARTERIOSCLEROSIS	236	0	0	0	0	0	0	0	5	11	31	93	96	0	81.7
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	187	0	0	0	0	0	4	3	17	30	45	59	29	0	71.2
PNEUMONIA AND INFLUENZA	442	11	2	4	0	1	2	10	16	40	86	114	156	0	74.3
PNEUMONIA	415	11	2	3	0	1	2	10	15	39	81	106	145	0	74.0
INFLUENZA	27	0	0	1	0	0	0	0	1	1	5	8	11	0	78.4
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	639	1	2	0	0	1	4	2	38	142	240	150	59	0	69.5
BRONCHITIS, EMPHYSEMA, AND ASTHMA	213	1	2	0	0	1	3	1	14	40	84	54	13	0	68.2
PNEUMOCONIOSIS AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENT	133	0	0	0	0	0	1	0	2	21	45	47	17	0	73.3
COALWORKER'S PNEUMOCONIOSIS	67	0	0	0	0	0	0	0	1	9	25	26	6	0	73.9
ULCER OF STOMACH AND DUODENUM	44	0	0	0	0	0	1	0	1	8	13	9	12	0	73.3
HERNIA AND INTESTINAL OBSTRUCTION	47	0	0	0	1	0	0	1	2	3	13	13	14	0	74.7
CHRONIC LIVER DISEASE AND CIRRHOSIS	283	0	0	0	0	0	10	25	75	85	62	22	4	0	58.3
CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	29	0	0	0	0	0	0	0	2	2	4	11	10	0	78.7
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	142	0	1	1	0	1	3	4	8	24	36	43	21	0	70.0
INFECTIONS OF KIDNEY	33	0	0	0	0	1	1	1	0	4	8	10	8	0	73.1
CONGENITAL ANOMALIES	127	85	10	2	2	7	5	4	1	7	1	2	1	0	10.1
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	163	161	0	1	0	0	0	0	0	1	0	0	0	0	0.4
BIRTH TRAUMA OR ASPHYXIA, INTRAUTERINE HYPOXIA, AND RESPIRATORY DISTRESS SYNDROME	70	68	0	1	0	0	0	0	0	1	0	0	0	0	1.0
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	27	27	0	0	0	0	0	0	0	0	0	0	0	0	0.0
SYMPTOMS, SIGNS,AND ILL-DEFINED CONDITIONS	153	49	0	0	0	4	2	5	3	14	32	19	25	0	48.5
ACCIDENTS, ALL FORMS	1,097	7	35	22	18	272	194	112	98	93	86	94	66	0	41.6
MOTOR VEHICLE ACCIDENTS	548	2	13	14	11	191	108	61	55	47	29	13	4	0	33.8
HOME ACCIDENTS	238	2	18	4	4	15	21	11	19	24	27	54	39	0	56.5
WORK ACCIDENTS	79	0	0	0	1	15	29	17	9	6	2	0	0	0	35.3
SUICIDE	238	0	0	0	0	43	43	34	31	37	35	14	1	0	45.8
HOMICIDE	166	1	1	1	0	41	39	32	22	12	9	7	1	0	37.3
ALL OTHER CAUSES (RESIDUAL)	1,167	20	6	14	8	37	54	55	94	185	271	264	159	0	64.1

* DEATHS IN THE UNKNOWN COLUMN HAVE NOT BEEN USED IN COMPUTING THE AVERAGE AGES AT DEATH.

WEST VIRGINIA RESIDENT DEATHS 1980

Selected Causes by Month of Occurrence

Table 38

SELECTED CAUSES OF DEATH	TOTAL	NUMBER OF DEATHS PER MONTH											
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
FETAL DEATHS	275	30	18	17	16	21	32	28	22	17	36	22	16
TOTAL DEATHS, ALL CAUSES	19,178	1,616	1,723	1,761	1,514	1,567	1,462	1,523	1,521	1,398	1,653	1,622	1,818
DEATHS UNDER 1 YEAR	347	28	30	25	26	41	27	26	33	29	27	24	31
DEATHS UNDER 28 DAYS	235	17	16	21	21	21	20	21	25	22	20	16	15
INTESTINAL INFECTIOUS DISEASES	3	2	0	0	0	0	1	0	0	0	0	0	0
TUBERCULOSIS	28	5	7	2	1	3	1	3	2	1	1	1	1
SEPTICEMIA	94	8	10	9	10	3	6	6	13	8	6	11	4
MALIGNANT NEOPLASMS	3,674	305	293	291	296	288	323	315	303	294	337	297	332
--OF DIGESTIVE ORGANS AND PERITONEUM	835	65	65	65	61	57	79	80	65	63	85	62	88
--OF RESPIRATORY SYSTEM AND INTROTHRATIC ORGANS	1,105	97	85	85	93	86	103	91	82	101	92	101	91
--OF GENITOURINARY ORGANS	538	39	52	44	44	39	53	47	47	42	53	54	44
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASM OF UNSPECIFIED NATURE	58	2	8	8	6	4	3	4	2	5	5	8	3
DIABETES MELLITUS	347	26	36	28	23	30	34	22	24	30	26	25	43
NUTRITIONAL DEFICIENCIES	25	2	2	2	0	4	0	1	4	1	1	3	5
ANEMIAS	32	2	2	1	5	2	3	5	0	3	1	5	3
MAJOR CARDIOVASCULAR DISEASES	10,014	889	913	967	815	846	721	776	722	689	865	867	944
DISEASES OF THE HEART	7,919	710	714	760	634	682	567	628	575	547	674	701	727
HYPERTENSION	61	9	4	5	5	1	6	8	6	2	8	2	5
CEREBROVASCULAR DISEASES	1,611	139	160	160	143	128	118	101	113	106	137	126	180
ARTERIOSCLEROSIS	236	17	20	27	19	19	20	15	12	18	29	21	19
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	187	14	15	15	14	16	10	24	16	16	17	17	13
PNEUMONIA AND INFLUENZA	442	36	66	70	35	23	25	10	22	22	34	34	65
PNEUMOMIA	415	34	58	61	33	23	24	10	22	22	34	34	60
INFLUENZA	27	2	8	9	2	0	1	0	0	0	0	0	5
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	639	43	75	76	49	50	38	54	50	29	53	42	80
BRONCHITIS, EMPHYSEMA, AND ASTHMA	213	13	24	25	17	16	14	17	14	13	19	17	24
PNEUMOCONIOSIS AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENT	133	5	16	14	8	10	10	18	11	8	8	11	14
COALWORKER'S PNEUMOCONIOSIS	67	4	7	6	6	6	6	11	7	3	3	4	4
ULCER OF STOMACH AND DUODENUM	44	3	4	8	1	5	5	1	4	5	3	2	3
HERNIA AND INTESTINAL OBSTRUCTION	47	3	2	5	5	1	4	2	3	7	6	4	5
CHRONIC LIVER DISEASE AND CIRRHOSIS	283	27	25	18	21	21	21	19	30	21	29	25	26
CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	29	2	4	3	4	1	0	2	3	2	2	2	4
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	142	13	11	10	8	6	13	12	13	15	15	13	13
INFECTIONS OF KIDNEY	33	4	3	3	4	2	1	3	4	2	1	2	4
CONGENITAL ANOMALIES	127	11	9	10	11	6	17	6	16	12	8	8	13
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	163	13	11	12	14	19	12	15	17	15	14	10	11
BIRTH TRAUMA OR ASPHYXIA, INTRAUTERINE HYPOXIA, AND RESPIRATORY DISTRESS SYNDROME	70	4	3	5	4	6	7	8	7	8	5	5	8
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	27	2	2	2	5	3	1	1	3	3	2	1	2
SYMPTOMS, SIGNS,AND ILL-DEFINED CONDITIONS	153	8	16	16	9	19	7	12	9	13	19	10	15
ACCIDENTS, ALL FORMS	1,097	76	69	69	85	96	97	113	128	84	86	99	95
MOTOR VEHICLE ACCIDENTS	548	40	27	26	46	48	54	48	77	41	47	50	44
HOME ACCIDENTS	238	19	21	21	13	21	13	26	15	19	19	19	32
WORK ACCIDENTS	79	4	8	6	9	4	8	6	10	4	10	7	3
SUICIDE	238	14	12	21	19	20	18	22	22	35	15	20	20
HOMICIDE	166	13	12	9	7	14	18	16	16	14	16	16	15
ALL OTHER CAUSES (RESIDUAL)	1,167	104	117	109	78	94	84	86	103	83	102	107	100

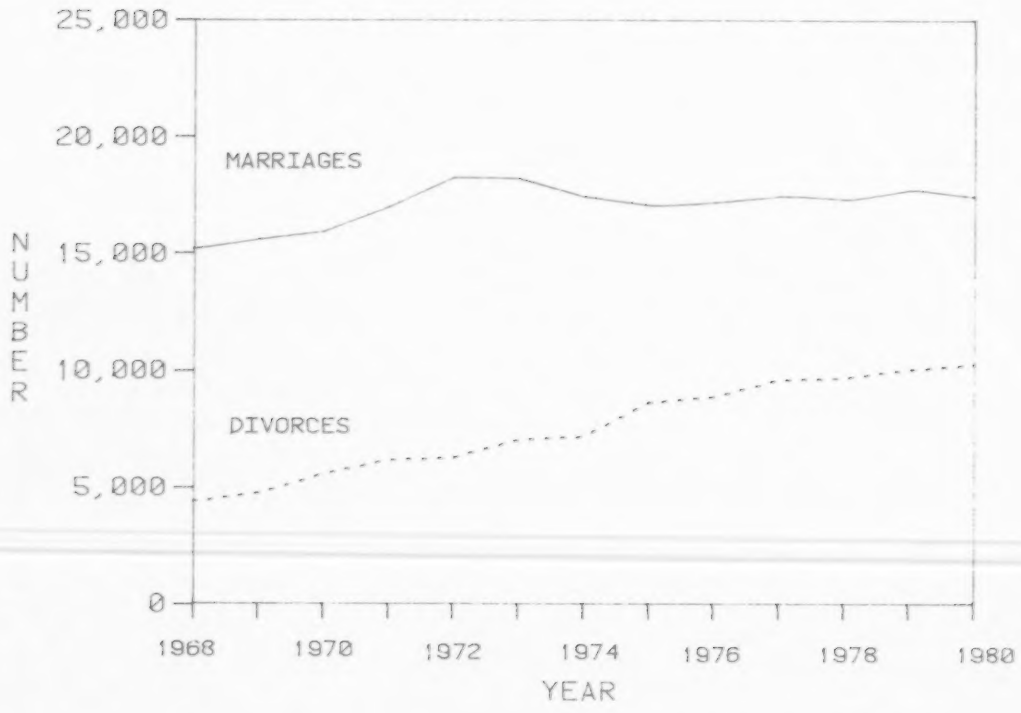
WEST VIRGINIA RESIDENT DEATHS 1980
Autopsies by Regions and Counties
Table 39

COUNTY	NUMBER OF DEATHS	NUMBER OF AUTOPSIES	COUNTY	NUMBER OF DEATHS	NUMBER OF AUTOPSIES
REGION 1:	2,583	351	REGION 6:	2,655	335
MCDOWELL	496	76	DODDRIDGE	75	8
MERCER	693	79	HARRISON	877	91
MONROE	144	17	MARION	699	102
RALEIGH	822	123	MONONGALIA	538	88
SUMMERS	195	16	PRESTON	283	31
WYOMING	233	40	TAYLOR	183	15
REGION 2:	2,860	322	REGION 7:	1,234	109
CABELL	1,175	164	BARBOUR	172	16
LINCOLN	214	22	BRAXTON	153	8
LOGAN	471	61	GILMER	76	8
MASON	266	17	LEWIS	229	26
MINGO	387	27	RANDOLPH	285	31
WAYNE	347	31	TUCKER	107	6
			UPSHUR	212	14
REGION 3:	3,014	445			
BOONE	264	55	REGION 8:	656	62
CLAY	122	18	GRANT	74	9
KANAWHA	2,378	347	HAMPSHIRE	145	16
PUTNAM	250	25	HARDY	91	7
			MINERAL	271	29
REGION 4:	1,555	164	PENDLETON	75	1
FAYETTE	652	77			
GREENBRIER	417	26	REGION 9:	823	103
NICHOLAS	252	39	BERKELEY	448	62
POCAHONTAS	120	15	JEFFERSON	257	28
WEBSTER	114	7	MORGAN	118	13
REGION 5:	1,753	133	REGION 10:	1,398	156
CALHOUN	93	6	MARSHALL	409	32
JACKSON	214	17	OHIO	760	104
PLEASANTS	78	7	WETZEL	229	20
RITCHIE	143	11			
ROANE	167	10	REGION 11:	647	49
TYLER	129	7	BROOKE	270	21
WIRT	48	1	HANCOCK	377	28
WOOD	881	74			
			TOTAL	19,178	2,229

MARRIAGES AND DIVORCES

WEST VIRGINIA RESIDENT MARRIAGES AND DIVORCES 1968-1980

Exhibit 18

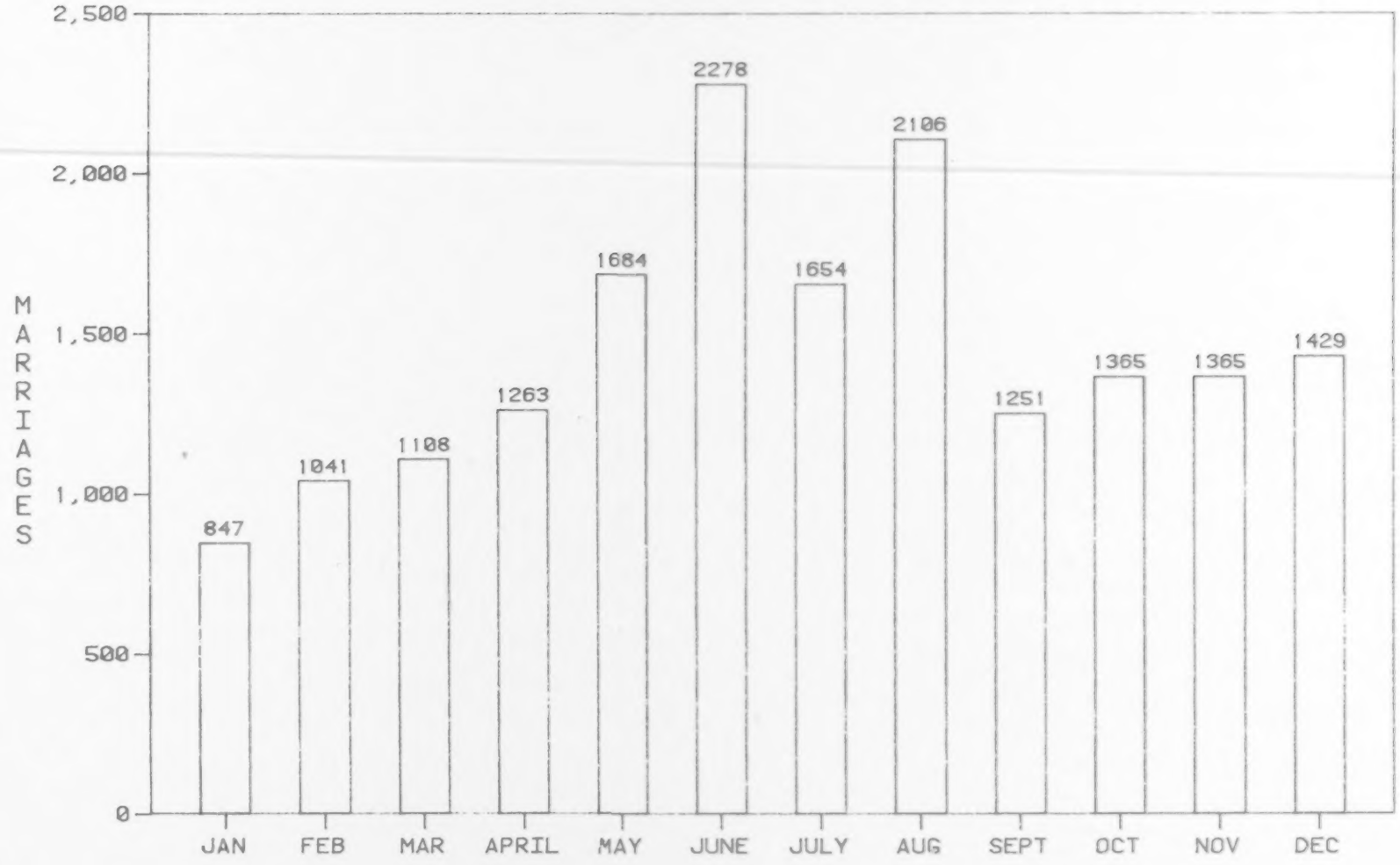


YEAR	MARRIAGES	DIVORCES	POPULATION
1968	15,221	4,382	1,763,000
1969	15,604	4,772	1,746,000
1970	15,948	5,584	1,744,237
1971	16,987	6,178	1,768,000
1972	18,270	6,270	1,795,000
1973	18,199	7,056	1,782,000
1974	17,409	7,176	1,784,000
1975	17,041	8,632	1,803,000
1976	17,229	8,893	1,833,000
1977	17,484	9,605	1,853,000
1978	17,275	9,698	1,860,000
1979	17,738	10,046	1,878,000
1980	17,391	10,273	1,949,644

WEST VIRGINIA RESIDENT MARRIAGES 1980

Month of Occurrence

Exhibit 19



WEST VIRGINIA RESIDENT MARRIAGES 1980
Month of Occurrence by Region and County
Table 40

COUNTY/REGION	MONTH OF MARRIAGE												
	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Region 1:	78	99	100	124	164	280	174	230	118	145	145	162	1,819
McDowell	8	16	16	18	17	49	31	24	9	15	18	17	238
Mercer	11	22	21	29	44	63	36	62	36	39	31	33	427
Monroe	5	5	3	5	9	9	6	10	5	7	5	5	74
Raleigh	40	38	39	49	61	99	76	92	52	55	64	72	737
Summers	2	3	6	8	4	24	8	9	6	6	6	12	94
Wyoming	12	15	15	15	29	36	17	33	10	23	21	23	249
Region 2:	176	196	199	217	265	354	290	339	195	230	214	265	2,940
Cabell	69	78	73	83	107	156	115	151	77	98	82	98	1,187
Lincoln	15	18	18	23	19	39	24	29	15	24	15	29	268
Logan	35	30	36	37	43	52	54	47	31	35	30	41	471
Mason	15	24	20	17	30	35	22	30	23	21	18	29	284
Mingo	22	25	24	31	32	45	51	37	25	27	38	37	394
Wayne	20	21	28	26	34	27	24	45	24	25	31	31	336
Region 3:	165	202	208	247	307	386	296	380	233	218	262	285	3,189
Boone	17	23	15	25	29	43	26	25	24	17	21	41	306
Clay	5	5	10	12	7	20	17	14	4	8	16	9	127
Kanawha	128	152	162	180	243	294	217	305	179	173	196	208	2,437
Putnam	15	22	21	30	28	29	36	36	26	20	29	27	319
Region 4:	59	73	82	86	92	145	116	140	85	92	91	88	1,149
Fayette	21	40	28	32	38	53	46	52	45	30	36	48	469
Greenbrier	15	12	22	18	22	29	17	37	14	23	16	14	239
Nicholas	14	15	20	20	20	35	29	29	16	19	20	17	254
Pocahontas	2	3	5	3	6	15	14	13	4	11	7	1	84
Webster	7	3	7	13	6	13	10	9	6	9	12	8	103
Region 5:	100	116	146	146	197	262	189	223	139	171	144	146	1,979
Calhoun	4	5	5	8	5	5	12	4	4	8	8	8	76
Jackson	7	19	21	20	27	41	27	28	20	28	19	20	277
Pleasants	6	5	6	5	7	13	16	8	6	6	7	9	94
Ritchie	5	6	4	8	11	16	9	10	5	3	9	6	92
Roane	11	13	7	13	10	27	14	24	16	17	16	10	178
Tyler	3	4	4	13	11	14	8	17	3	8	3	7	95
Wirt	3	7	5	5	12	10	2	7	8	3	7	6	75
Wood	61	57	94	74	114	136	101	125	77	98	75	80	1,092

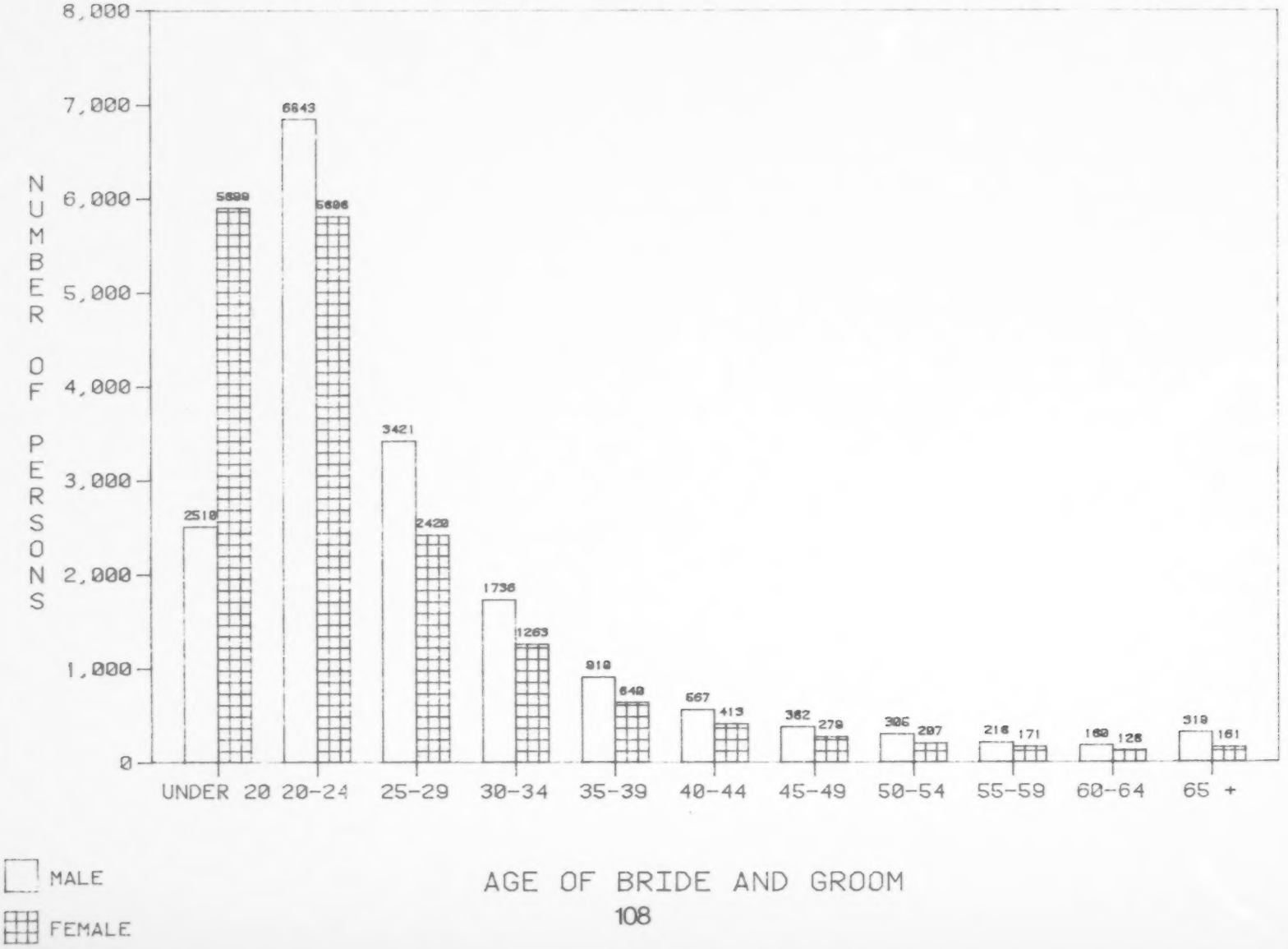
WEST VIRGINIA RESIDENT MARRIAGES 1980
Month of Occurrence by Region and County
Table 40 (cont'd)

COUNTY/REGION	MONTH OF MARRIAGE												
	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Region 6:	89	101	136	142	242	310	199	283	159	173	166	160	2,160
Doddridge	3	4	1	8	11	11	6	6	4	10	7	5	76
Harrison	29	32	46	37	67	82	57	90	58	49	48	71	666
Marion	21	23	31	40	63	80	50	76	45	41	47	35	552
Monongalia	25	37	42	33	65	85	57	78	35	57	44	36	594
Preston	3	3	7	11	20	33	18	19	6	6	11	6	143
Taylor	8	2	9	13	16	19	11	14	11	10	9	7	129
Region 7:	60	80	70	100	108	155	121	136	88	91	96	88	1,193
Barbour	7	13	6	11	21	21	23	15	7	17	12	12	165
Braxton	5	11	6	18	10	17	19	18	8	12	13	15	152
Gilmer	4	6	2	5	6	10	3	8	8	5	5	4	66
Lewis	11	21	13	22	16	27	20	28	20	11	26	14	229
Randolph	16	12	21	19	23	33	25	34	20	24	20	19	266
Tucker	2	4	6	5	9	17	0	7	8	4	3	4	69
Upshur	15	13	16	20	23	30	31	26	17	18	17	20	246
Region 8:	19	26	20	35	31	53	35	68	37	31	41	38	434
Grant	4	6	3	8	6	6	1	9	6	6	5	8	68
Hampshire	3	3	4	6	8	11	8	17	5	9	8	8	90
Hardy	6	2	6	7	4	12	4	10	7	6	12	8	84
Mineral	5	12	5	11	8	18	12	18	11	8	11	11	130
Pendleton	1	3	2	3	5	6	10	14	8	2	5	3	62
Region 9:	25	30	32	36	62	88	50	80	44	52	54	47	600
Berkeley	14	16	16	21	33	39	28	39	24	26	24	21	301
Jefferson	9	11	12	12	24	37	18	32	19	20	22	18	234
Morgan	2	3	4	3	5	12	4	9	1	6	8	8	65
Region 10:	49	71	76	79	132	158	115	134	91	106	92	97	1,200
Marshall	12	19	19	30	36	45	37	43	32	25	22	38	358
Ohio	26	37	42	36	77	90	60	64	44	63	44	41	624
Wetzel	11	15	15	13	19	23	18	27	15	18	26	18	218
Region 11:	27	47	38	50	83	85	68	89	58	54	59	49	707
Brooke	8	8	13	16	29	30	18	30	24	19	17	12	224
Hancock	19	39	25	34	54	55	50	59	34	35	42	37	483
OUT-OF-STATE	0	0	1	1	1	2	1	4	4	2	1	4	21
TOTAL	847	1,041	1,108	1,263	1,684	2,278	1,654	2,106	1,251	1,365	1,365	1,429	17,391

WEST VIRGINIA RESIDENT MARRIAGES 1976-1980
Number by County
Table 41

COUNTY	1976	1977	1978	1979	1980	COUNTY	1976	1977	1978	1979	1980
Barbour	100	140	108	154	165	Monongalia	575	605	560	584	594
Berkeley	247	275	284	273	301	Monroe	63	57	81	68	74
Boone	291	271	306	321	306	Morgan	55	44	58	60	65
Braxton	145	121	149	141	152	Nicholas	258	266	250	260	254
Brooke	280	282	262	238	224	Ohio	714	643	663	678	624
Cabell	1,195	1,257	1,199	1,179	1,187	Pendleton	61	74	54	75	62
Calhoun	94	84	93	99	76	Pleasants	76	90	88	87	94
Clay	118	127	126	121	127	Pocahontas	61	62	64	71	84
Doddridge	78	71	90	72	76	Preston	148	152	155	145	143
Fayette	568	539	478	517	469	Putnam	295	308	311	363	319
Gilmer	74	72	78	76	66	Raleigh	779	725	717	761	737
Grant	57	51	71	61	68	Randolph	225	266	261	293	266
Greenbrier	223	253	223	257	239	Ritchie	82	110	102	109	92
Hampshire	77	76	85	81	90	Roane	151	163	160	187	178
Hancock	422	422	443	499	483	Summers	110	101	104	102	94
Hardy	90	77	73	72	84	Taylor	133	145	127	132	129
Harrison	649	666	699	620	666	Tucker	75	61	76	94	69
Jackson	233	242	242	272	277	Tyler	93	118	93	90	95
Jefferson	167	220	201	209	234	Upshur	210	225	236	248	246
Kanawha	2,399	2,429	2,438	2,440	2,437	Wayne	371	355	365	372	336
Lewis	203	205	206	212	229	Webster	124	123	105	117	103
Lincoln	221	230	220	237	268	Wetzel	175	215	224	214	218
Logan	502	523	491	454	471	Wirt	36	55	48	68	75
McDowell	267	257	246	267	238	Wood	1,068	1,109	1,135	1,167	1,092
Marion	549	546	523	531	552	Wyoming	315	272	249	292	249
Marshall	360	351	383	350	358	STATE TOTAL	17,229	17,484	17,275	17,738	17,391
Mason	314	293	315	310	284						
Mercer	461	495	445	484	427	OUT-OF-STATE	11	23	29	20	21
Mineral	127	146	137	140	130						
Mingo	454	396	346	394	394						

WEST VIRGINIA RESIDENT MARRIAGES 1980
Age of Bride and Groom
Exhibit 20



WEST VIRGINIA RESIDENT MARRIAGES 1980
Age of Bride by Age of Groom
Table 42

AGE OF BRIDE	AGE OF GROOM											
	15-19 Years	20-24 Years	25-29 Years	30-34 Years	35-39 Years	40-44 Years	45-49 Years	50-54 Years	55-59 Years	60-64 Years	65 Years & Over	TOTAL
10-14 Years	23	13	2	0	0	0	0	0	0	0	0	38
15-19 Years	2,065	3,104	517	120	30	18	3	2	2	0	0	5,861
20-24 Years	364	3,102	1,639	484	127	58	14	13	4	2	1	5,808
25-29 Years	38	473	943	585	234	85	33	20	8	0	1	2,420
30-34 Years	8	119	237	401	250	123	74	34	14	1	2	1,263
35-39 Years	8	23	60	105	171	137	69	30	18	12	7	640
40-44 Years	3	7	16	29	70	88	82	66	26	17	9	413
45-49 Years	0	0	4	11	19	42	66	59	40	19	19	279
50-54 Years	0	0	2	1	3	14	28	55	37	34	33	207
55-59 Years	0	0	0	0	3	2	6	15	46	45	54	171
60-64 Years	0	1	0	0	2	0	5	7	18	33	62	128
65 & Over	0	0	1	0	1	0	2	4	5	17	131	161
Unknown	1	1	0	0	0	0	0	0	0	0	0	2
TOTAL	2,510	6,843	3,421	1,736	910	567	382	305	218	180	319	17,391

WEST VIRGINIA RESIDENT MARRIAGES 1980
Previous Marital Status of Bride and Groom
Table 43

BRIDE	GROOM					
	Never Married	Widowed	Divorced	Annulled	Not Stated	Total
Never Married	9,862	85	1,867	20	10	11,844
Widowed	102	294	277	1	12	686
Divorced	1,593	213	2,927	6	37	4,776
Annulled	12	2	4	0	0	18
Not Stated	10	16	34	0	7	67
TOTAL	11,579	610	5,109	27	66	17,391

WEST VIRGINIA RESIDENT MARRIAGES 1980
Number of Previous Marriages for Bride and Groom
Table 44

BRIDE	GROOM						
	Never Married	One Previous Marriage	Two Previous Marriages	Three Previous Marriages	Four or More Previous Marriages	Not Stated	TOTAL
Never Married	9,862	1,723	230	16	3	10	11,844
One Previous Marriage	1,452	2,281	486	77	19	7	4,322
Two Previous Marriages	200	468	240	38	9	2	957
Three Previous Marriages	32	80	29	24	7	1	173
Four or More Previous Marriages	5	12	7	2	5	0	31
Not Stated	28	19	4	1	2	10	64
TOTAL	11,579	4,583	996	158	45	30	17,391

WEST VIRGINIA DIVORCES AND ANNULMENTS 1980

Region and County of Occurrence

Table 45

COUNTY	NUMBER OF DIVORCES	NUMBER OF ANNULMENTS	TOTAL	COUNTY	NUMBER OF DIVORCES	NUMBER OF ANNULMENTS	TOTAL
REGION 1:	1,478	13	1,491	REGION 6:	1,198	5	1,203
MCDOWELL	252	3	255	DODDRIDGE	39	0	39
MERCER	444	1	445	HARRISON	356	0	356
MONROE	37	0	37	MARION	310	1	311
RALEIGH	468	6	474	MONONGALIA	323	2	325
SUMMERS	79	1	80	PRESTON	93	0	93
WYOMING	198	2	200	TAYLOR	77	2	79
REGION 2:	1,786	5	1,791	REGION 7:	571	1	572
CABELL	706	3	709	BARBOUR	76	0	76
LINCOLN	121	0	121	BRAXTON	55	0	55
LOGAN	246	2	248	GILMER	37	0	37
MASON	183	0	183	LEWIS	106	0	106
MINGO	263	0	263	RANDOLPH	153	1	154
WAYNE	267	0	267	TUCKER	29	0	29
				UPSHUR	115	0	115
REGION 3:	1,929	1	1,930				
BOONE	218	1	219	REGION 8:	268	1	269
CLAY	58	0	58	GRANT	25	0	25
KANAWHA	1,396	0	1,396	HAMPSHIRE	69	1	70
PUTNAM	257	0	257	HARDY	41	0	41
				MINERAL	106	0	106
REGION 4:	733	3	736	PENDLETON	27	0	27
FAYETTE	281	3	284				
GREENBRIER	183	0	183	REGION 9:	439	1	440
NICHOLAS	169	0	169	BERKELEY	222	0	222
POCAHONTAS	42	0	42	JEFFERSON	168	1	169
WEBSTER	58	0	58	MORGAN	49	0	49
REGION 5:	993	1	994	REGION 10:	526	2	528
CALHOUN	28	0	28	MARSHALL	197	1	198
JACKSON	136	0	136	OHIO	258	1	259
PLEASANTS	41	0	41	WETZEL	71	0	71
RITCHIE	68	0	68				
ROANE	72	0	72	REGION 11:	318	1	319
TYLER	45	0	45	BROOKE	121	0	121
WIRT	25	0	25	HANCOCK	197	1	198
WOOD	578	1	579				
				TOTAL	10,239	34	10,273

WEST VIRGINIA DIVORCES AND ANNULMENTS 1976-1980

Number by County

Table 46

COUNTY	1976	1977	1978	1979	1980	COUNTY	1976	1977	1978	1979	1980
Barbour	36	70	66	80	76	Monongalia	240	371	361	342	325
Berkeley	238	186	161	195	222	Monroe	41	42	53	55	37
Boone	27	80	146	208	219	Morgan	39	36	46	62	49
Braxton	25	1	32	58	55	Nicholas	118	143	150	157	169
Brooke	104	132	149	121	121	Ohio	238	248	164	258	259
Cabell	736	724	653	728	709	Pendleton	33	32	23	27	27
Calhoun	24	25	37	34	28	Pleasants	21	39	32	53	41
Clay	55	58	51	44	58	Pocahontas	35	24	43	48	42
Doddridge	19	26	29	23	39	Preston	105	98	113	116	93
Fayette	247	255	257	266	284	Putnam	159	179	191	242	257
Gilmer	25	34	26	31	37	Raleigh	422	421	489	420	474
Grant	32	24	26	37	25	Randolph	126	139	93	132	154
Greenbrier	164	144	173	185	183	Ritchie	50	35	38	47	68
Hampshire	58	56	63	62	70	Roane	51	58	77	82	72
Hancock	208	190	198	191	198	Summers	78	65	64	68	80
Hardy	35	36	34	37	41	Taylor	95	91	98	58	79
Harrison	338	333	348	328	356	Tucker	23	37	39	28	29
Jackson	86	108	118	131	136	Tyler	30	45	45	37	45
Jefferson	141	179	159	199	169	Upshur	108	101	140	108	115
Kanawha	1,278	1,417	1,434	1,399	1,396	Wayne	222	235	231	217	267
Lewis	111	116	79	98	106	Webster	57	67	65	53	58
Lincoln	101	127	106	134	121	Wetzel	74	93	93	73	71
Logan	188	296	275	251	248	Wirt	0	10	24	21	25
McDowell	224	247	260	268	255	Wood	589	543	538	542	579
Marion	239	287	359	325	311	Wyoming	171	205	189	184	200
Marshall	181	188	182	190	198	STATE TOTAL	8,893	9,605	9,698	10,046	10,273
Mason	144	165	156	169	183						
Mercer	400	434	452	476	445						
Mineral	106	100	67	127	106						
Mingo	171	210	203	221	263						

WEST VIRGINIA DIVORCES AND ANNULMENTS 1980

Age of Husband and Wife

Table 47

AGE OF WIFE	AGE OF HUSBAND											
	15-19 Years	20-24 Years	25-29 Years	30-34 Years	35-39 Years	40-44 Years	45-49 Years	50-55 Years	55-59 Years	60 & Years	Age Unknown	TOTAL
10-14 Years	0	1	0	0	1	0	0	0	0	0	0	2
15-19 Years	99	435	96	21	6	3	0	0	0	1	4	665
20-24 Years	40	1,082	944	186	51	16	5	1	2	4	10	2,341
25-29 Years	2	135	1,013	666	130	46	28	10	5	2	4	2,041
30-34 Years	2	41	158	692	435	131	49	23	8	10	3	1,552
35-39 Years	2	14	37	100	364	250	96	39	16	7	7	932
40-44 Years	0	5	11	25	69	214	164	69	20	16	2	595
45-49 Years	0	2	2	11	22	47	131	111	52	28	0	406
50-54 Years	0	0	0	1	5	18	31	90	59	45	1	250
55-59 Years	0	0	0	0	2	3	6	33	48	56	1	149
60 & Over	0	0	0	0	1	5	1	6	13	127	2	155
Age Unknown	0	11	12	7	6	3	5	2	1	0	1,138	1,185
TOTAL	145	1,726	2,273	1,709	1,092	736	516	384	224	296	1,172	10,273

WEST VIRGINIA DIVORCES AND ANNULMENTS 1980

Plaintiff by Duration of Marriage

Table 48

DURATION OF MARRIAGE BY YEARS:	HUSBAND AS PLAINTIFF				WIFE AS PLAINTIFF				PLAINTIFF UNKNOWN				TOTAL	% OF TOTAL
	Div.	Annul.	Total	% of Total	Div.	Annul.	Total	% of Total	Div.	Annul.	Total	% of Total		
Less than 1 Year	221	9	230	2.2	473	11	484	4.7	1	0	1	0.0	715	7.0
1 - 5 Years	1,262	1	1,263	12.3	3,317	9	3,326	32.4	1	0	1	0.0	4,590	44.7
6 - 10 Years	644	0	644	6.3	1,693	3	1,696	16.5	0	0	0	0.0	2,340	22.8
11 - 15 Years	289	0	289	2.8	868	0	868	8.4	0	0	0	0.0	1,157	11.3
16 - 20 Years	164	0	164	1.6	451	0	451	4.4	0	0	0	0.0	615	6.0
21 - 25 Years	106	1	107	1.0	266	0	266	2.6	0	0	0	0.0	373	3.6
26 - 30 Years	71	0	71	0.7	159	0	159	1.5	0	0	0	0.0	230	2.2
31 - 35 Years	56	0	56	0.5	84	0	84	0.8	0	0	0	0.0	140	1.4
36 - 40 Years	23	0	23	0.2	27	0	27	0.3	0	0	0	0.0	50	0.5
41 - 45 Years	16	0	16	0.2	8	0	8	0.1	0	0	0	0.0	24	0.2
46 - 50 Years	1	0	1	0.0	2	0	2	0.0	0	0	0	0.0	3	0.0
51 - 55 Years	1	0	1	0.0	1	0	1	0.0	0	0	0	0.0	2	0.0
56 - 60 Years	1	0	1	0.0	1	0	1	0.0	0	0	0	0.0	2	0.0
Duration Unknown	7	0	7	0.1	22	0	22	0.2	3	0	3	0.0	32	0.3
TOTAL	2,862	11	2,873	28.0	7,372	23	7,395	72.0	5	0	5	0.0	10,273	100.0

WEST VIRGINIA DIVORCES AND ANNULMENTS 1980

Type of Decree by Number of Children

Table 49

NUMBER OF DECREES	NUMBER OF CHILDREN REPORTED UNDER 18 YEARS OF AGE										
	None	One Child	Two Children	Three Children	Four Children	Five Children	Six Children	Seven Children	Eight or more Children	Unknown	TOTAL
Divorce	4,692	2,776	1,877	648	167	53	15	4	4	3	10,239
Percent	45.8	27.1	18.3	6.3	1.6	0.5	0.1	0.0	0.0	0.0	99.7
Annulment	33	1	0	0	0	0	0	0	0	0	34
Percent	97.1	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
TOTAL	4,725	2,777	1,877	648	167	53	15	4	4	3	10,273
Percent	46.0	27.0	18.3	6.3	1.6	0.5	0.1	0.0	0.0	0.0	100.0

WEST VIRGINIA DIVORCES AND ANNULMENTS 1980

Plaintiff by Age Group

Table 50

PLAINTIFF	AGE OF PLAINTIFF												
	10-14 Years	15-19 Years	20-24 Years	25-29 Years	30-34 Years	35-39 Years	40-44 Years	45-49 Years	50-54 Years	55-59 Years	60 Years & Over	Age Unknown	TOTAL
Husband	0	42	456	643	439	277	211	146	123	92	123	321	2,873
Percent	0.0	1.5	15.9	22.4	15.3	9.6	7.3	5.1	4.3	3.2	4.3	11.2	100.0
Wife	2	490	1,697	1,495	1,143	685	428	271	161	90	89	844	7,395
Percent	0.0	6.6	22.9	20.2	15.5	9.3	5.8	3.7	2.2	1.2	1.2	11.4	100.0
Unknown	0	0	2	0	0	0	0	0	0	0	0	3	5
Percent	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	100.0
TOTAL	2	532	2,155	2,138	1,582	962	639	417	284	182	212	1,168	10,273
Percent	0.0	5.2	21.0	20.8	15.4	9.4	6.2	4.1	2.8	1.8	2.1	11.4	100.0

APPENDICES

APPENDIX A
Certificate of Live Birth

LOCAL FILE NUMBER

WEST VIRGINIA STATE DEPARTMENT OF HEALTH
DIVISION OF VITAL STATISTICS

CERTIFICATE OF LIVE BIRTH

BIRTH NO.
147-

SAMPLE

CHILD

1 CHILD NAME — FIRST — MIDDLE — LAST | 2 SEX | 3a DATE OF BIRTH (Mo., Day, Yr.) | 3b HOUR

4a HOSPITAL NAME (If not in hospital, give street address or location) | 4b CITY, TOWN OF LOCATION OF BIRTH | 4c COUNTY OF BIRTH

CERTIFIER

I certify that the stated information concerning this child is true to the best of my knowledge and belief.

5a. (Signature) ▶ | 5b DATE SIGNED (Mo., Day, Yr.) | 5c NAME AND TITLE OF ATTENDANT AT BIRTH IF OTHER THAN CERTIFIER (Type or print)

6d CERTIFIER NAME AND TITLE (Type or Print) | 6e MAILING ADDRESS (STREET OR R.F.D. NO., CITY OR TOWN, STATE, ZIP)

REGISTRAR

6a. (Signature) ▶ | 6b DATE RECEIVED BY REGISTRAR (Month, Day, Yr.)

MOTHER

7a MOTHER MAIDEN NAME — FIRST — MIDDLE — LAST | 7b AGE (At time of this birth) | 7c STATE OF BIRTH (If not in U.S.A., name country)

8a RESIDENCE STATE | 8b COUNTY | 8c CITY, TOWN OR LOCATION | 8d STREET & NUMBER OF RESIDENCE | 8e INSIDE CITY LIMITS (Specify Yes or No)

9 MOTHER'S MAILING ADDRESS — If same as above, enter Zip Code only

FATHER

10a FATHER NAME — FIRST — MIDDLE — LAST | 10b AGE (At time of this birth) | 10c STATE OF BIRTH (If not in U.S.A., name country)

I certify that the personal information provided on this certificate is correct to the best of my knowledge and belief.
(Signature of Parent or other informant)

11a. (Signature) ▶ | 11b RELATION TO CHILD

DEATH UNDER ONE YEAR OF AGE
Enter State File Number of death certificate for this child

MULTIPLE BIRTHS enter State File Number for mate(s) → LIVE BIRTH(S) / FETAL DEATH(S)

INFORMATION FOR MEDICAL AND HEALTH USE ONLY

12 RACE — MOTHER (eg., White, Black, American Indian, etc.) (Specify)

13 RACE — FATHER (eg., White, Black, American Indian, etc.) (Specify)

14 BIRTH WEIGHT

15a THIS BIRTH Single, twin, triplet, etc. (Specify)

15b IF NOT SINGLE BIRTH — Born first, second, third, etc. (Specify)

16 IS MOTHER MARRIED? (Specify yes or no)

PREGNANCY HISTORY (Complete each section)

17a. Now living — Number ____ None ☐
17b. Now dead — Number ____ None ☐
17d. Before 20 Weeks — Number ____ None ☐
17e. After 20 Weeks — Number ____ None ☐

LIVE BIRTHS (Do not include this Child)
OTHER TERMINATIONS (Spontaneous and Induced)

EDUCATION — MOTHER (Specify only highest grade completed)
18 Elementary or Secondary (0-12) | College (1-4 or 5+)

EDUCATION — FATHER (Specify only highest grade completed)
19 Elementary or Secondary (0-12) | College (1-4 or 5+)

20 DATE LAST NORMAL MENSES BEGAN (Month, Day, Year)

21a MONTH OF PREGNANCY PRENATAL CARE BEGAN (First, second, etc.) (Specify)

21b PRENATAL VISITS Total Number (If none so state)

APGAR SCORE
22a 1 min. | 22b 5 min.

22 COMPLICATIONS OF PREGNANCY (Describe or write "none")

17c DATE OF LAST LIVE BIRTH (Month, Year)

17f DATE OF LAST OTHER TERMINATION (as indicated in d or e above) (Month, Year)

24 CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (Describe or write "none")

25 COMPLICATIONS OF LABOR AND/OR DELIVERY (Describe or write "none")

26 CONGENITAL MALFORMATIONS OR ANOMALIES OF CHILD (Describe or write "none")

27a WAS SEROLOGIC TEST FOR SYPHILIS PERFORMED? Yes ☐ No ☐

27b If "yes" Date performed

27c If "no" state reason

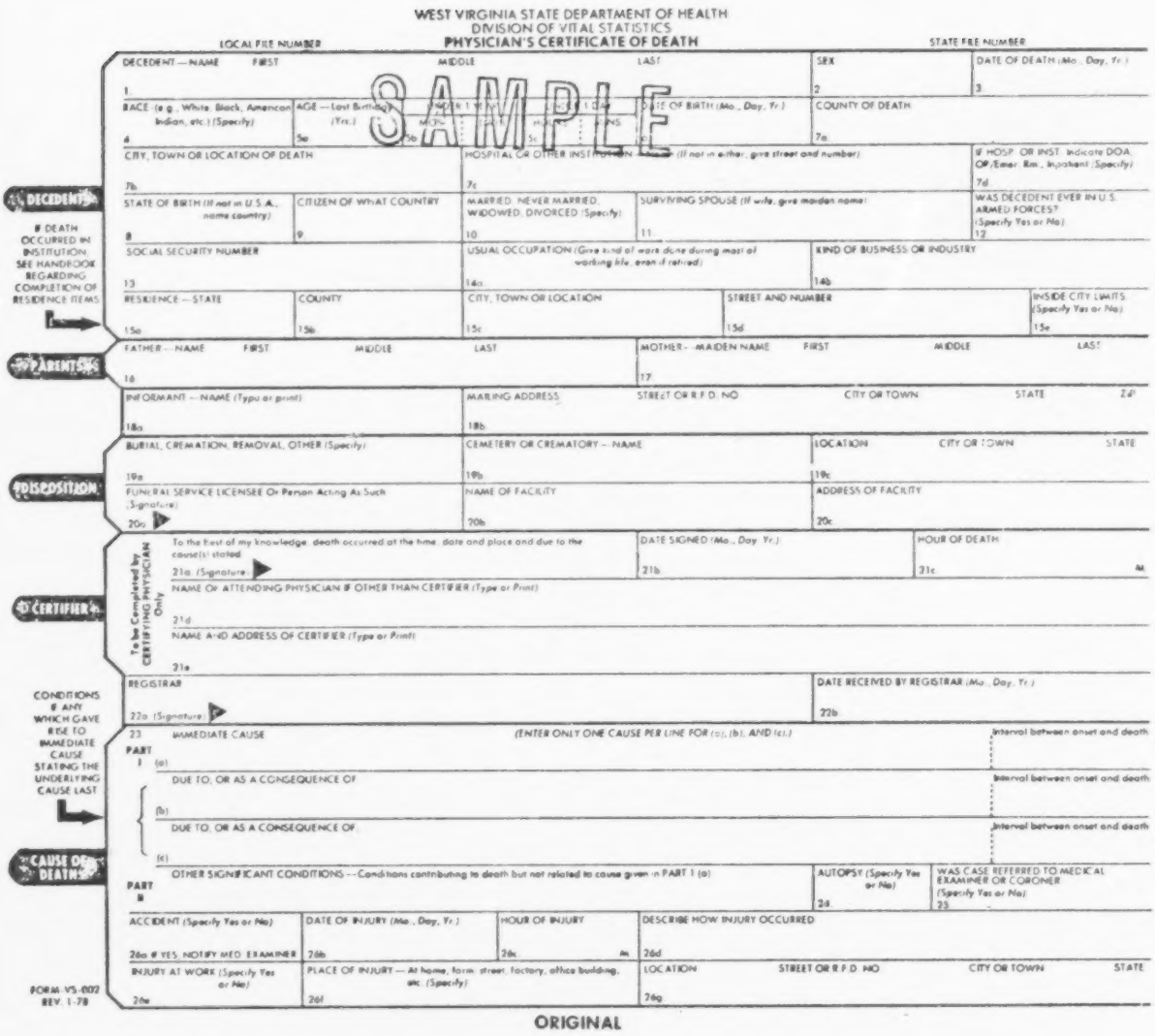
27d NAME OF SEROLOGIC TEST

27e AT WHAT LABORATORY?

28 WAS SILVER NITRATE PLACED IN EYES? Yes ☐ No ☐

ORIGINAL

APPENDIX A
Physician's Certificate of Death



WEST VIRGINIA STATE DEPARTMENT OF HEALTH
DIVISION OF VITAL STATISTICS
PHYSICIAN'S CERTIFICATE OF DEATH

LOCAL FILE NUMBER — STATE FILE NUMBER

SAMPLE

DECEDENT

1 DECEDENT — NAME (First, Middle, Last)
2 SEX
3 DATE OF DEATH (Mo., Day, Yr.)
4 RACE (e.g., White, Black, American Indian, etc.) (Specify)
5a AGE — Last Birthday (Yrs.)
5b UNDER 1 YEAR: MONTHS / DAYS / HOURS / MINUTES
6 DATE OF BIRTH (Mo., Day, Yr.)
7a COUNTY OF DEATH
7b CITY, TOWN OR LOCATION OF DEATH
7c HOSPITAL OR OTHER INSTITUTION — Name (If not in either, give street and number)
7d If HOSP. OR INST. Indicate DOA, OP/Emer. Rm., Inpatient (Specify)
8 STATE OF BIRTH (If not in U.S.A., name country)
9 CITIZEN OF WHAT COUNTRY
10 MARRIED, NEVER MARRIED, WIDOWED, DIVORCED (Specify)
11 SURVIVING SPOUSE (If wife, give maiden name)
12 WAS DECEDENT EVER IN U.S. ARMED FORCES? (Specify Yes or No)
13 SOCIAL SECURITY NUMBER
14a USUAL OCCUPATION (Give kind of work done during most of working life, even if retired)
14b KIND OF BUSINESS OR INDUSTRY
15a RESIDENCE — STATE
15b COUNTY
15c CITY, TOWN OR LOCATION
15d STREET AND NUMBER
15e INSIDE CITY LIMITS (Specify Yes or No)

IF DEATH OCCURRED IN INSTITUTION SEE HANDBOOK REGARDING COMPLETION OF RESIDENCE ITEMS

PARENTS

16 FATHER — NAME (First, Middle, Last)
17 MOTHER — MAIDEN NAME (First, Middle, Last)

DISPOSITION

18a INFORMANT — NAME (Type or print)
18b MAILING ADDRESS (Street or R.F.D. No., City or Town, State, Zip)
19a BURIAL, CREMATION, REMOVAL, OTHER (Specify)
19b CEMETERY OR CREMATORY — NAME
19c LOCATION (City or Town, State)
20a FUNERAL SERVICE LICENSEE Or Person Acting As Such (Signature)
20b NAME OF FACILITY
20c ADDRESS OF FACILITY

CERTIFIER

To be Completed by CERTIFYING PHYSICIAN Only

21a To the best of my knowledge, death occurred at the time, date and place and due to the cause(s) stated. (Signature)
21b DATE SIGNED (Mo., Day, Yr.)
21c HOUR OF DEATH (AM)
21d NAME OF ATTENDING PHYSICIAN IF OTHER THAN CERTIFIER (Type or Print)
21e NAME AND ADDRESS OF CERTIFIER (Type or Print)

22a REGISTRAR (Signature)
22b DATE RECEIVED BY REGISTRAR (Mo., Day, Yr.)

CAUSE OF DEATH

CONDITIONS, IF ANY, WHICH GAVE RISE TO IMMEDIATE CAUSE STATING THE UNDERLYING CAUSE LAST

23 IMMEDIATE CAUSE (ENTER ONLY ONE CAUSE PER LINE FOR (a), (b), AND (c).) — Interval between onset and death

PART I
(a)
DUE TO, OR AS A CONSEQUENCE OF — Interval between onset and death
(b)
DUE TO, OR AS A CONSEQUENCE OF — Interval between onset and death
(c)

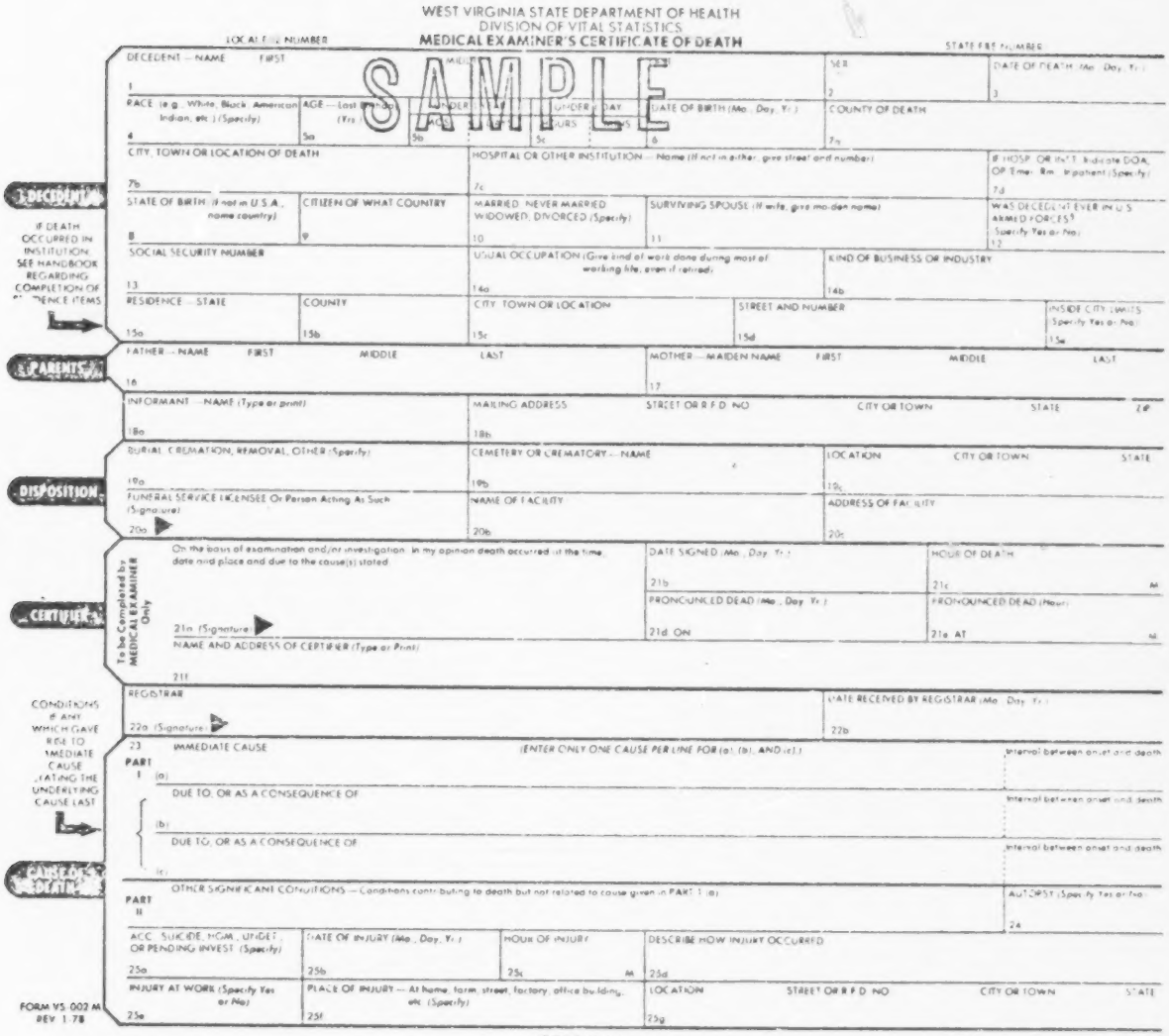
PART II
OTHER SIGNIFICANT CONDITIONS — Conditions contributing to death but not related to cause given in PART I (a)
24 AUTOPSY (Specify Yes or No)
25 WAS CASE REFERRED TO MEDICAL EXAMINER OR CORONER (Specify Yes or No)

26a ACCIDENT (Specify Yes or No) — IF YES, NOTIFY MED. EXAMINER
26b DATE OF INJURY (Mo., Day, Yr.)
26c HOUR OF INJURY (AM)
26d DESCRIBE HOW INJURY OCCURRED
26e INJURY AT WORK (Specify Yes or No)
26f PLACE OF INJURY — At home, farm, street, factory, office building, etc. (Specify)
26g LOCATION (Street or R.F.D. No., City or Town, State)

FORM VS-002 REV. 1-78

ORIGINAL

APPENDIX A
Medical Examiner's Certificate of Death



WEST VIRGINIA STATE DEPARTMENT OF HEALTH
DIVISION OF VITAL STATISTICS
MEDICAL EXAMINER'S CERTIFICATE OF DEATH

SAMPLE

LOCAL FILE NUMBER

STATE FILE NUMBER

DECEDENT — NAME (First, Middle, Last) 1 | SEX 2 | DATE OF DEATH (Mo., Day, Yr.) 3

RACE (e.g., White, Black, American Indian, etc.) (Specify) 4 | AGE — Last Birthday (Yrs.) 5a | UNDER 1 DAY — MINUTES / HOURS / DAYS / MONTHS 5b 5c | DATE OF BIRTH (Mo., Day, Yr.) 6 | COUNTY OF DEATH 7a

CITY, TOWN OR LOCATION OF DEATH 7b | HOSPITAL OR OTHER INSTITUTION — Name (If not in either, give street and number) 7c | IF HOSP. OR INST., Indicate DOA, OP, Emer. Rm., Inpatient (Specify) 7d

DECEDENT

STATE OF BIRTH (If not in U.S.A., name country) 8 | CITIZEN OF WHAT COUNTRY 9 | MARRIED, NEVER MARRIED, WIDOWED, DIVORCED (Specify) 10 | SURVIVING SPOUSE (If wife, give maiden name) 11 | WAS DECEDENT EVER IN U.S. ARMED FORCES? (Specify Yes or No) 12

IF DEATH OCCURRED IN INSTITUTION, SEE HANDBOOK REGARDING COMPLETION OF RESIDENCE ITEMS

SOCIAL SECURITY NUMBER 13 | USUAL OCCUPATION (Give kind of work done during most of working life, even if retired) 14a | KIND OF BUSINESS OR INDUSTRY 14b

RESIDENCE — STATE 15a | COUNTY 15b | CITY, TOWN OR LOCATION 15c | STREET AND NUMBER 15d | INSIDE CITY LIMITS (Specify Yes or No) 15e

PARENTS

FATHER — NAME (First, Middle, Last) 16 | MOTHER — MAIDEN NAME (First, Middle, Last) 17

INFORMANT — NAME (Type or print) 18a | MAILING ADDRESS (Street or R.F.D. No., City or Town, State, Zip) 18b

DISPOSITION

BURIAL, CREMATION, REMOVAL, OTHER (Specify) 19a | CEMETERY OR CREMATORY — NAME 19b | LOCATION (City or Town, State) 19c

FUNERAL SERVICE LICENSEE Or Person Acting As Such (Signature) 20a | NAME OF FACILITY 20b | ADDRESS OF FACILITY 20c

CERTIFIER

To be Completed by MEDICAL EXAMINER Only

On the basis of examination and/or investigation, in my opinion death occurred at the time, date and place and due to the cause(s) stated.

21a. (Signature) | DATE SIGNED (Mo., Day, Yr.) 21b | HOUR OF DEATH 21c

NAME AND ADDRESS OF CERTIFIER (Type or Print) 21f | PRONOUNCED DEAD (Mo., Day, Yr.) 21d. ON | PRONOUNCED DEAD (Hour) 21e. AT

REGISTRAR

22a. (Signature) | DATE RECEIVED BY REGISTRAR (Mo., Day, Yr.) 22b

CONDITIONS, IF ANY, WHICH GAVE RISE TO IMMEDIATE CAUSE (A) STATING THE UNDERLYING CAUSE LAST

CAUSES OF DEATH

23 IMMEDIATE CAUSE (ENTER ONLY ONE CAUSE PER LINE FOR (a), (b), AND (c).) — Interval between onset and death

PART I (a)

DUE TO, OR AS A CONSEQUENCE OF — Interval between onset and death

(b)

DUE TO, OR AS A CONSEQUENCE OF — Interval between onset and death

(c)

PART II — OTHER SIGNIFICANT CONDITIONS — Conditions contributing to death but not related to cause given in PART I (a) — AUTOPSY (Specify Yes or No) 24

ACC., SUICIDE, HOM., UNDET., OR PENDING INVEST. (Specify) 25a | DATE OF INJURY (Mo., Day, Yr.) 25b | HOUR OF INJURY 25k | DESCRIBE HOW INJURY OCCURRED 25d

INJURY AT WORK (Specify Yes or No) 25e | PLACE OF INJURY — At home, farm, street, factory, office building, etc. (Specify) 25f | LOCATION (Street or R.F.D. No., City or Town, State) 25g

FORM VS-002 M
REV. 1-78

ORIGINAL

APPENDIX A
Certificate of Fetal Death

TYPE, OR PRINT IN PERMANENT INK See Handbook For Instructions

Dist No. ..... Serial No. .....

WEST VIRGINIA STATE DEPARTMENT OF HEALTH—DIVISION OF VITAL STATISTICS

CERTIFICATE OF FETAL DEATH

STATE FILE NO.

SAMPLE

FETUS

FETUS—NAME (First, Middle, Last) 1.

DATE OF DELIVERY (Month, Day, Year) 2a. | HOUR 2b. M.

SEX 3. | THIS DELIVERY (Single, twin, triplet, etc.) (Specify) 4a. | IF NOT SINGLE OR LAST DELIVERY born first, second, third, etc. (Specify) 4b.

COUNTY OF DELIVERY 5a.

CITY, TOWN, OR LOCATION OF DELIVERY 5b. | INSIDE CITY LIMITS (Specify yes or no) 5c. | HOSPITAL—NAME (If not in hospital, give street and number) 5d.

MOTHER

MOTHER—MAIDEN NAME (First, Middle, Last) 6a. | AGE (at time of this delivery) 6b. | STATE OF BIRTH (If not in U.S.A., name country) 6c.

RESIDENCE—STATE 7a. | COUNTY 7b. | CITY, TOWN, OR LOCATION 7c. | INSIDE CITY LIMITS (Specify yes or no) 7d. | STREET AND NUMBER 7e.

FATHER

FATHER—NAME (First, Middle, Last) 8a. | AGE (at time of this delivery) 8b. | STATE OF BIRTH (If not in U.S.A., name country) 8c.

CAUSE

9. PART I. FETAL DEATH WAS CAUSED BY: [ENTER ONLY ONE CAUSE PER LINE FOR (a), (b), AND (c)] | SPECIFY FETAL OR MATERNAL.

Fetal or maternal condition directly causing fetal death (a) IMMEDIATE CAUSE

Fetal and/or maternal conditions, if any, giving rise to the immediate cause (a) stating the underlying cause last (b) DUE TO, OR AS A CONSEQUENCE OF:

(c) DUE TO, OR AS A CONSEQUENCE OF:

PART II. OTHER SIGNIFICANT CONDITIONS OF FETUS OR MOTHER. Conditions contributing to fetal death but not related to cause given in Part I (a) | FETUS DIED BEFORE LABOR, DURING LABOR OR DELIVERY, UNKNOWN (Specify) 10. | AUTOPSY (Specify yes or no) 11a. | IF YES, WERE FINDINGS CONSIDERED IN DETERMINING CAUSE OF DEATH 11b.

CERTIFIER

I CERTIFY THAT THIS DELIVERY OCCURRED ON THE DATE STATED ABOVE AND THE FETUS WAS BORN DEAD 12a. SIGNATURE | DATE SIGNED (month, day, year) 12b. | ATTENDANT—M.D., D.O., midwife, other (specify) 12c.

CERTIFIER—MAILING ADDRESS (Street or R.F.D. No., city or town, state, zip) 12d. | AUTHORIZED OFFICIAL (If delivery not attended by physician) 13. SIGNATURE

BURIAL

BURIAL, CREMATION, OR REMOVAL (Specify) 14a. | CEMETERY OR CREMATORY—NAME 14b. | LOCATION (City or town, state) 14c.

DATE (Month, day, year) 14d. | FUNERAL HOME—NAME AND ADDRESS (Street or R.F.D. No., city or town, state, zip) 15a.

FUNERAL DIRECTOR—SIGNATURE 15b. | REGISTRAR—SIGNATURE 16a. | DATE RECEIVED BY LOCAL REGISTRAR month day year 16b.

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CONFIDENTIAL INFORMATION FOR MEDICAL AND HEALTH USE ONLY

FATHER

RACE—FATHER White, Negro, American Indian, etc. (Specify) 17.

EDUCATION—Specify highest grade completed: Elementary (0,1,2,3,4, . . . or 8) 18. | High School (1,2,3, or 4) | College (1,2,3,4, or 5+)

USUAL OCCUPATION 19a. | KIND OF BUSINESS OR INDUSTRY 19b.

MOTHER

RACE—MOTHER White, Negro, American Indian, etc. (Specify) 20.

EDUCATION—Specify highest grade completed: Elementary (0,1,2,3,4, . . . or 8) 21. | High School (1,2,3, or 4) | College (1,2,3,4, or 5+)

USUAL OCCUPATION 22a. | KIND OF BUSINESS OR INDUSTRY 22b.

MULTIPLE BIRTHS Enter State File Number for Mate(s)

LIVE BIRTH(S)

FETAL DEATH(S)

PREVIOUS DELIVERIES—HOW MANY OTHER CHILDREN: ARE NOW LIVING 23a. | WERE BORN ALIVE—NOW DEAD 23b. | WERE BORN DEAD (Fetal death at any time after conception) 23c.

DATE OF LAST LIVE BIRTH Month Day Year 23d. | DATE OF LAST FETAL DEATH Month Day Year 23e. | DATE LAST NORMAL MENSES BEGAN (Month, day, year) 24a.

MONTH OF PREGNANCY PRENATAL CARE BEGAN 1st, 2d, etc. (Specify) 24b. | PRENATAL VISITS Total number If none, so state 24c. | WAS SEROLOGIC TEST FOR SYPHILIS PERFORMED Yes ☐ No ☐ 25a. | IF "NO" STATE REASON 25b. | LEGITIMATE (Specify yes or no) 26. | BIRTH WEIGHT lbs. ozs. 27.

COMPLICATIONS RELATED TO PREGNANCY OR LABOR (Describe or write "none") 28. | BIRTH INJURIES TO FETUS (Describe or write "none") 29.

COMPLICATIONS NOT RELATED TO PREGNANCY OR LABOR (Describe or write "none") 30. | CONGENITAL MALFORMATIONS OR ANOMALIES OF FETUS (Describe or write "none") 31.

Form VS-003 (1-1-68)

APPENDIX A
Application for Marriage License

WEST VIRGINIA STATE DEPARTMENT OF HEALTH – DIVISION OF VITAL STATISTICS

APPLICATION FOR MARRIAGE LICENSE

License No. _____
License Issued: Date _____ County _____ State File No. _____

Write plainly with permanent ink or typewriter.

GROOM

1. FULL NAME (First) (Middle) (Last) — SAMPLE — 2. COLOR OR RACE
3. DATE OF BIRTH (Month) (Day) (Year) — 4. AGE (Last Birthday) _____ Years — 5. RELATIONSHIP TO BRIDE _____ None ☐
6. BIRTHPLACE (City or Town, State or Foreign Country)
7. USUAL RESIDENCE Street & No. or Rur. Rte. — City or Town — County — State
8. PREVIOUS MARITAL STATUS — Never Married ☐ — LAST MARRIAGE ENDED BY: Death ☐ Divorce ☐ Annulment ☐
9. NUMBER OF PREVIOUS MARRIAGES _____ None ☐ — 10. EVIDENCE OF AGE
11. FATHER'S NAME — 12. MOTHER'S MAIDEN NAME

BRIDE

13. FULL NAME (First) (Middle) (Last) — 14. COLOR OR RACE
15. DATE OF BIRTH (Month) (Day) (Year) — 16. AGE (Last Birthday) _____ Years — 17. RELATIONSHIP TO GROOM _____ None ☐
18. BIRTHPLACE (City or Town, State or Foreign Country)
19. USUAL RESIDENCE Street & No. or Rur. Rte. — City or Town — County — State
20. PREVIOUS MARITAL STATUS — Never Married ☐ — LAST MARRIAGE ENDED BY: Death ☐ Divorce ☐ Annulment ☐
21. NUMBER OF PREVIOUS MARRIAGES _____ None ☐ — 22. EVIDENCE OF AGE
23. FATHER'S NAME — 24. MOTHER'S MAIDEN NAME

Bride and groom must sign. →

The applicant(s), being first duly sworn, declares that the statements above are true and correct.

25. SIGNATURE OF GROOM — 26. SIGNATURE OF BRIDE

27. Taken, subscribed and sworn to before the undersigned authority by the applicant(s) above, this _____ day of _____, 19____

_____ County Clerk By _____

Deputy Clerk, County Court of _____ County, W. Va.

RECORD OF MARRIAGE

To County Clerk:
1. Transcribe information from marriage license to Record of Marriage.
2. Item 31: Enter date this record is completed.

28. DATE OF MARRIAGE (Month) (Day) (Year) — 29. COUNTY OF MARRIAGE — 30. CITY OR TOWN OF MARRIAGE

31. OFFICIANT'S A. NAME _____ B. ADDRESS _____

C. AUTHORIZED POSITION ☐ RELIGIOUS OFFICIAL _____ Specify Religious Body ☐ CIVIL OFFICIAL _____ Specify Authorized Position

32. SIGNATURE OF COUNTY CLERK — 33. DATE FILED (Month) (Day) (Year)

VS-008 (Rev. 7-1-65)

APPENDIX A
Monthly Report of Divorces and Annulments of Marriage Granted

WEST VIRGINIA STATE DEPARTMENT OF HEALTH
DIVISION OF VITAL STATISTICS

Page No. ____

MONTHLY REPORT OF DIVORCES AND ANNULMENTS OF MARRIAGE GRANTED

_____ COUNTY REPORT FOR THE MONTH OF _____, 19 ____

CIVIL ACTION NUMBER	NAME HUSBAND'S FULL NAME WIFE'S MAIDEN NAME	DATE OF BIRTH, OR AGE	PLACE OF THIS MARRIAGE COUNTY STATE	DATE OF THIS MARRIAGE	PLAINTIFF (SPECIFY)	DIVORCE OR ANNULMENT (SPECIFY)	NAME(S) CHILDREN UNDER EIGHTEEN	DATE OF THIS DECREE	DO NOT WRITE IN THIS SPACE
				SAMPLE					

DVS-9 (5-'67)

(SEE REVERSE SIDE FOR INSTRUCTIONS AND CERTIFICATION)

APPENDIX B
Groupings of ICDA Codes

I.C.D.A.	SELECTED CAUSES
001-009	Intestinal infectious diseases
010-018	Tuberculosis
038	Septicemia
140-208	Malignant neoplasms
150-159	--of digestive organs and peritoneum
160-165	--of respiratory and intrathoracic organs
179-189	--of genitourinary organs
210-239	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature
250	Diabetes mellitus
260-269	Nutritional deficiencies
280-285	Anemias
390-448	Major cardiovascular diseases
390-398, 402-404-429	Diseases of the heart
401-403	Hypertension with or without renal disease
430-438	Cerebrovascular diseases
440	Arteriosclerosis
441-448	Other diseases of arteries, arterioles, and capillaries
480-487	Pneumonia and influenza
480-486	Pneumonia
487	Influenza
490-496	Chronic obstructive pulmonary disease and allied conditions
490-493	Bronchitis, emphysema, and asthma
500-508	Pneumoconiosis and other lung diseases due to external agents
500	Coalworker's pneumoconiosis
531-533	Ulcer of stomach and duodenum
550-553, 560	Hernia of abdominal cavity and intestinal obstruction
571	Chronic liver disease and cirrhosis
574-575	Cholelithiasis and other disorders of gallbladder
580-589	Nephritis, nephrotic syndrome, and nephrosis
590	Infection of kidney
740-759	Congenital anomalies
760-779	Certain conditions originating in the perinatal period
767-769	Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome
765	Disorders relating to short gestation and unspecified low birth weight
780-799	Symptoms, signs, and ill-defined conditions
E800-E949	Accidents, all forms
E810-E825	Motor vehicle accidents
	Home accidents
	Work accidents
E950-E959	Suicide
E960-E969	Homicide
Residual Codes	All other causes